

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000619.D
 Acq On : 01 Apr 2018 03:12
 Operator : JC/MD
 Sample : J2132-04 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 02 05:27:03 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	108862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	177837	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	179232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103638	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	71517	50.33	ug/l	0.00
Spiked Amount			Recovery	=	100.66%	
35) Dibromofluoromethane	5.51	113	55944	49.93	ug/l	0.00
Spiked Amount			Recovery	=	99.86%	
50) Toluene-d8	8.72	98	230333	49.63	ug/l	0.00
Spiked Amount			Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.15	95	83176	43.35	ug/l	0.00
Spiked Amount			Recovery	=	86.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	803	0.548	ug/l #	49
6) Chloroethane	1.70	64	205	Below Cal		96
10) Methyl Iodide	2.51	142	108	4.350	ug/l #	35
11) Tert butyl alcohol	3.02	59	2598	5.315	ug/l #	72
13) Acrolein	2.28	56	226	15.942	ug/l #	1
14) Allyl chloride	2.78	41	1185	0.468	ug/l #	80
15) Acrylonitrile	3.17	53	1488	1.503	ug/l #	38
16) Acetone	2.45	43	1894	1.602	ug/l	90
18) Methyl Acetate	2.77	43	1306	0.527	ug/l #	51
20) Methylene Chloride	2.86	84	362	0.265	ug/l #	47
25) 2-Butanone	4.71	43	509	0.383	ug/l	91
29) Tetrahydrofuran	5.18	42	203	0.248	ug/l #	31
30) Chloroform	5.27	83	608	0.280	ug/l #	17
31) Cyclohexane	5.59	56	18898	10.541	ug/l	97
36) 1,1-Dichloropropene	5.68	75	8809	5.288	ug/l #	47
38) Carbon Tetrachloride	5.67	117	10304	5.896	ug/l #	17
39) Methylcyclohexane	7.48	83	9282	4.582	ug/l #	89
55) 1,1,2-Trichloroethane	9.17	97	765	0.550	ug/l #	16
67) Ethyl Benzene	10.26	91	114489	16.932	ug/l	99
68) m/p-Xylenes	10.37	106	72169	27.124	ug/l	99
69) o-Xylene	10.71	106	18009	6.991	ug/l	98
70) Styrene	10.70	104	1174	0.275	ug/l #	1
73) Isopropylbenzene	11.02	105	9962	1.451	ug/l	95
74) N-amyl acetate	6.48	43	274	Below Cal	#	59
76) 1,2,3-Trichloropropane	11.15	75	48004	21.553	ug/l #	35
78) n-propylbenzene	11.37	91	31816	3.886	ug/l	98
79) 2-Chlorotoluene	11.45	91	14509	3.067	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	36720	6.360	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.15	75	48004	69.778	ug/l #	9
82) 4-Chlorotoluene	11.51	91	4323	0.765	ug/l #	44
83) tert-Butylbenzene	11.82	119	22599	3.881	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.82	105	178329	29.459	ug/l	99
85) sec-Butylbenzene	11.82	105	178329	24.750	ug/l #	56
86) p-Isopropyltoluene	12.03	119	2452	0.383	ug/l	92

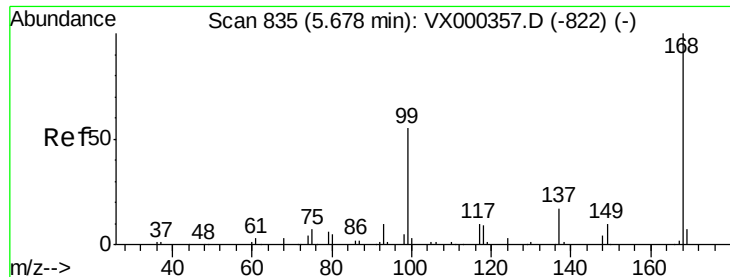
Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
Data File : VX000619.D
Acq On : 01 Apr 2018 03:12
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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.38	91	4916	0.825	ug/l #	30
90) Hexachloroethane	12.68	117	1622	1.610	ug/l #	12
95) Naphthalene	13.84	128	59357	7.009	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000619.D

Acq: 01 Apr 2018 03:12

Instrument :

MSVOA_X

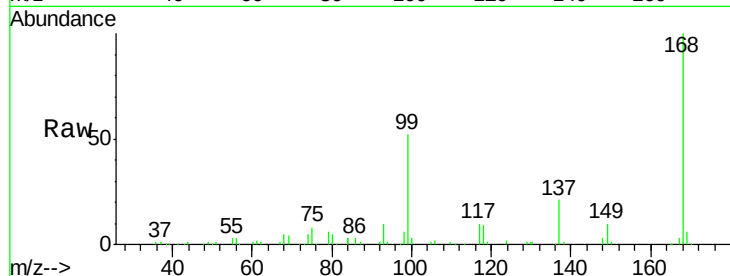
ClientSampleId :

Tot Ion:168 Resp: 108862

Ion Ratio Lower Upper

168 100

99 52.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

20000

10000

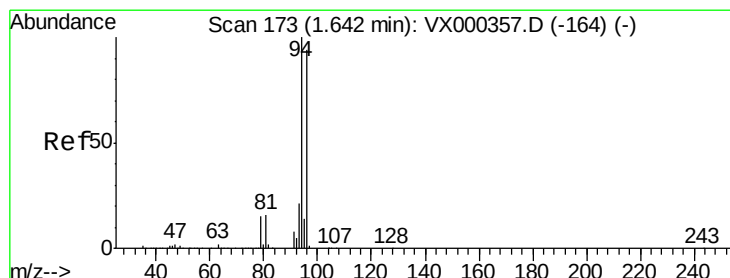
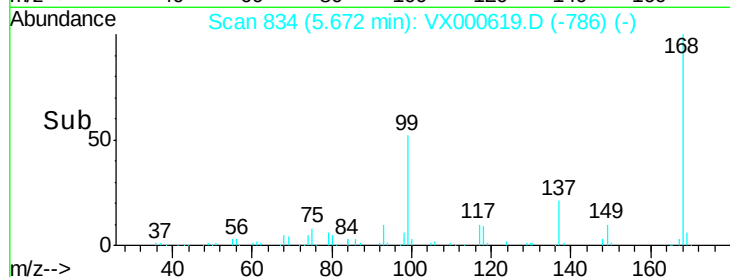
0

Time-->

5.60

5.70

5.80



#5

Bromomethane

Concen: 0.548 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000619.D

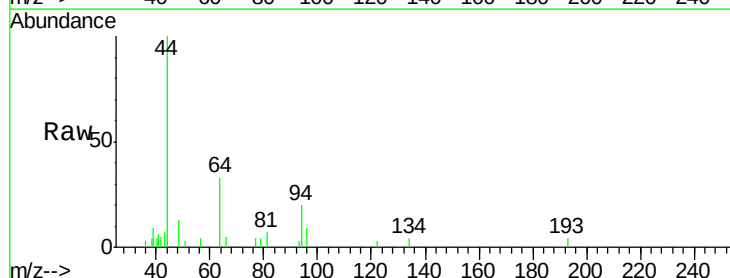
Acq: 01 Apr 2018 03:12

Tgt Ion: 94 Resp: 803

Ion Ratio Lower Upper

94 100

96 46.9 77.7 116.5#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

400

300

200

100

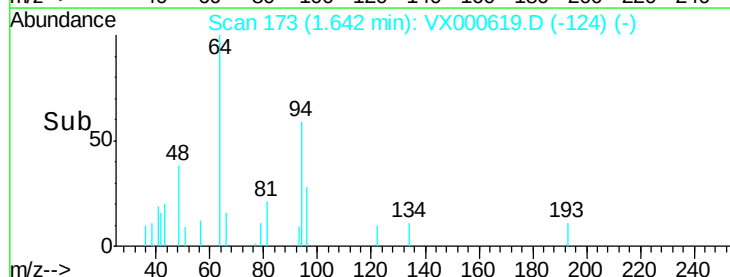
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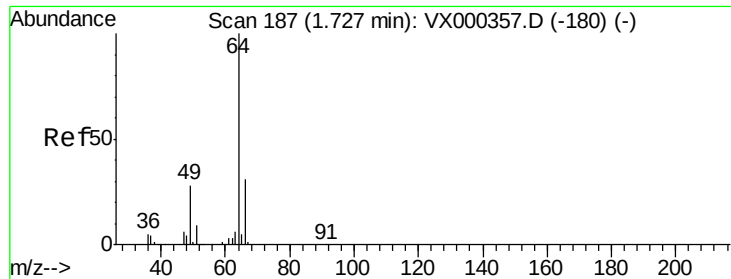
Time-->

1.55

1.60

1.65





#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 183

Delta R.T. -0.02 min

Lab File: VX000619.D

Acq: 01 Apr 2018 03:12

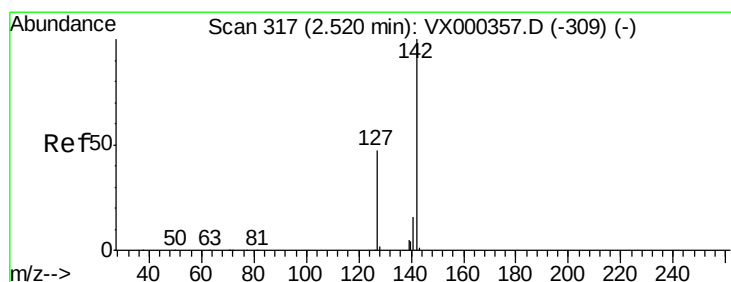
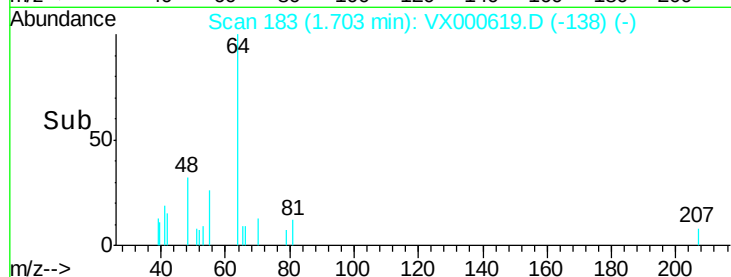
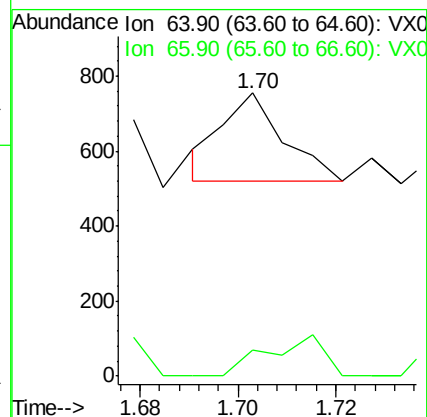
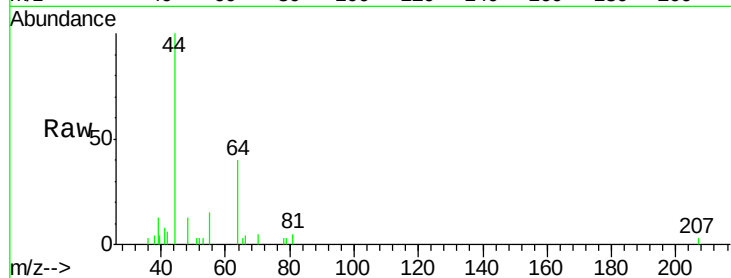
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 64 Resp: 205

Ion Ratio Lower Upper

64 100

66 28.8 24.8 37.2



#10

Methyl Iodide

Concen: 4.350 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000619.D

Acq: 01 Apr 2018 03:12

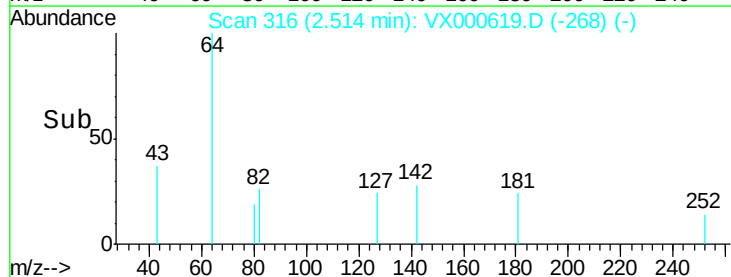
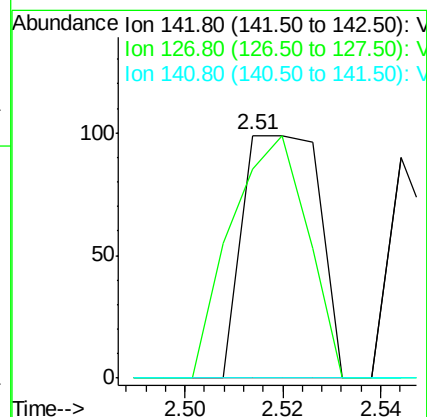
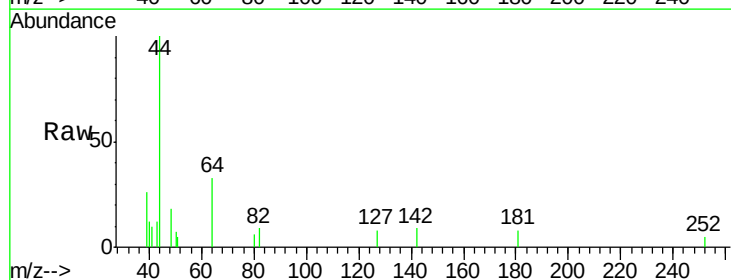
Tgt Ion:142 Resp: 108

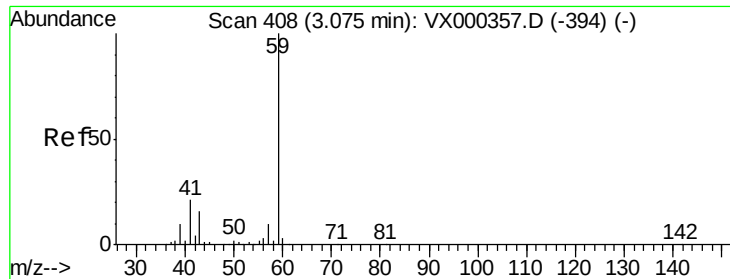
Ion Ratio Lower Upper

142 100

127 99.1 39.2 58.8#

141 0.0 11.7 17.5#

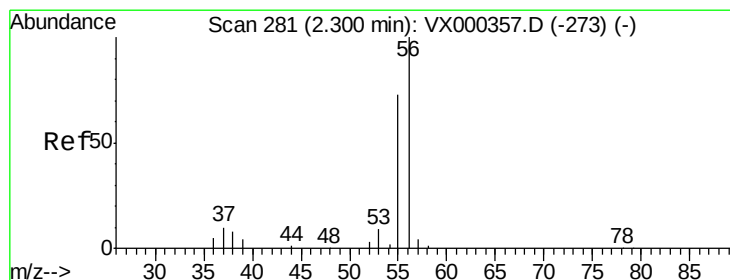
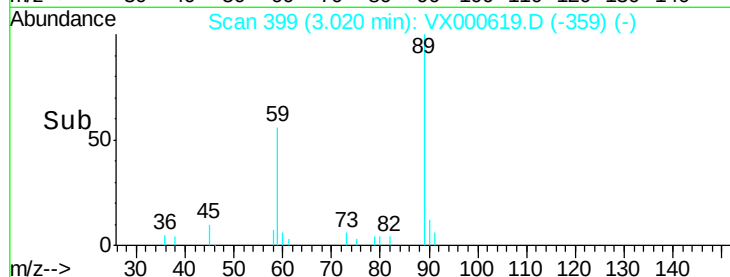
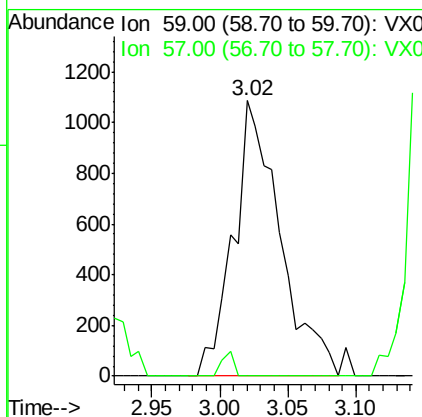
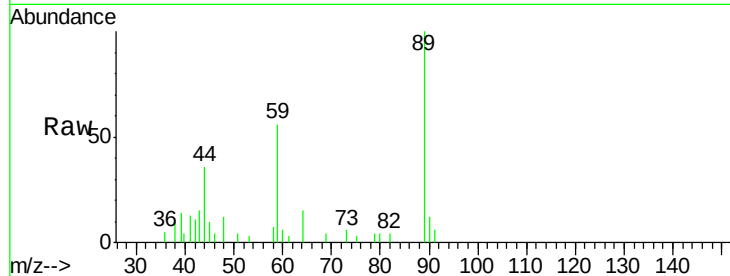




#11
Tert butyl alcohol
Concen: 5.315 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.05 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

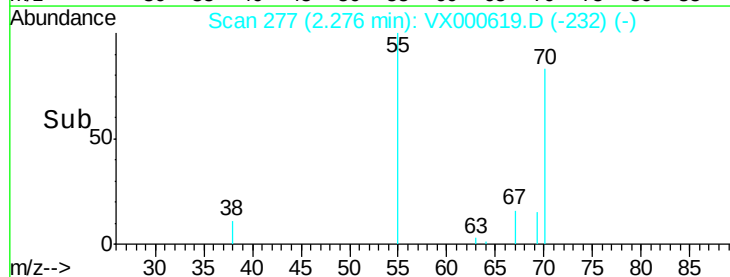
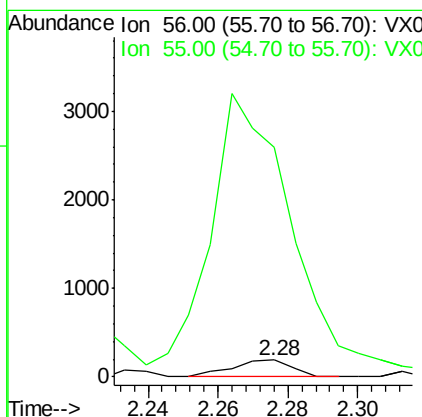
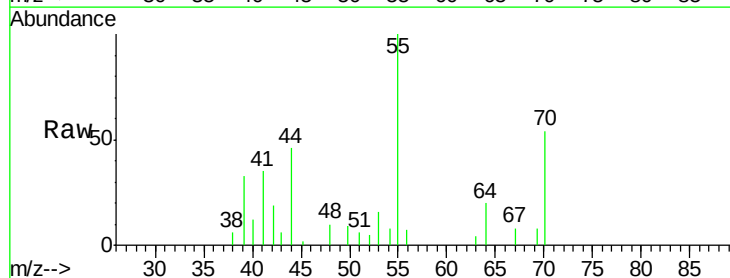
Instrument :
MSVOA_X
ClientSampleId :

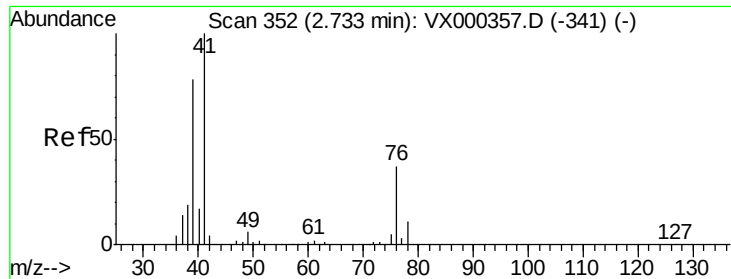
Tot Ion: 59 Resp: 2598
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



#13
Acrolein
Concen: 15.942 ug/l
RT: 2.28 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

Tgt Ion: 56 Resp: 226
Ion Ratio Lower Upper
56 100
55 2346.5 58.8 88.2#

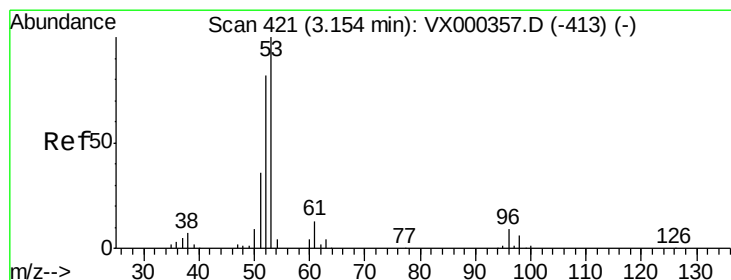
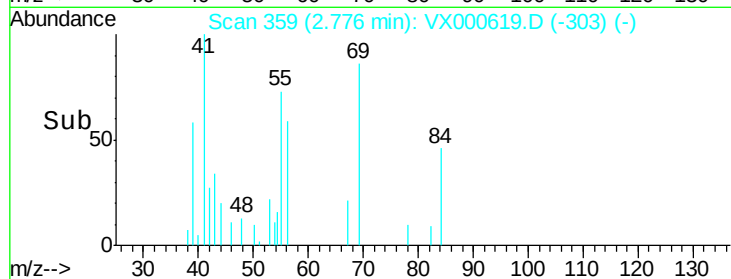
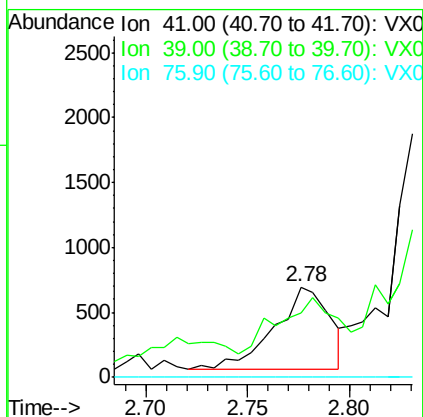
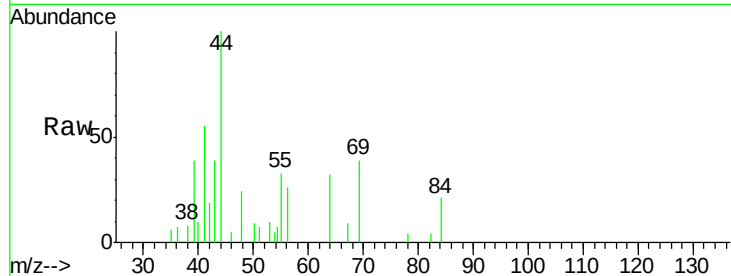




#14
Allvl chloride
Concen: 0.468 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.04 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

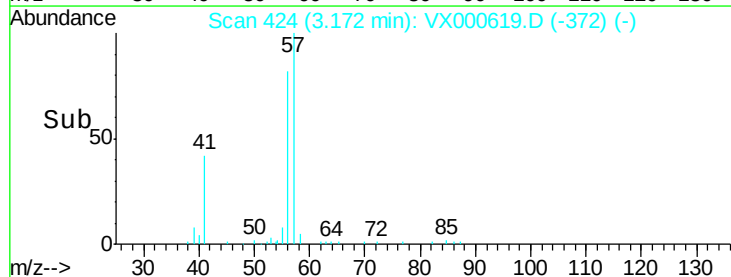
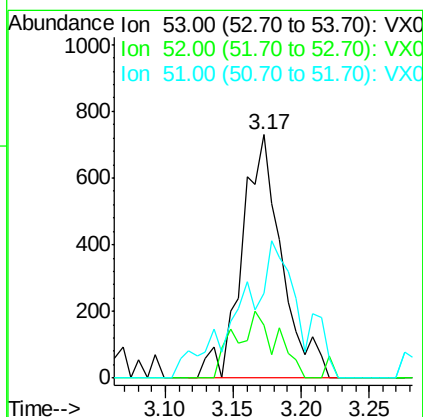
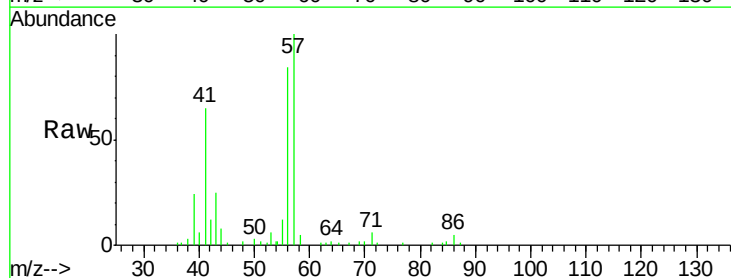
Instrument :
MSVOA_X
ClientSampled :

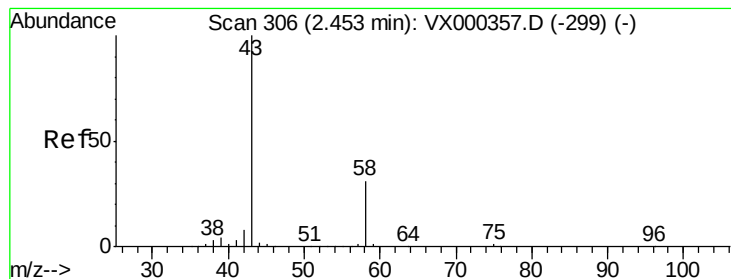
Tot Ion: 41 Resp: 1185
Ion Ratio Lower Upper
41 100
39 73.0 57.6 86.4
76 0.0 27.3 40.9#



#15
Acrylonitrile
Concen: 1.503 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.02 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

Tgt Ion: 53 Resp: 1488
Ion Ratio Lower Upper
53 100
52 28.6 66.6 99.8#
51 75.0 29.3 43.9#





#16

Acetone

Concen: 1.602 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000619.D

Acq: 01 Apr 2018 03:12

Instrument :

MSVOA_X

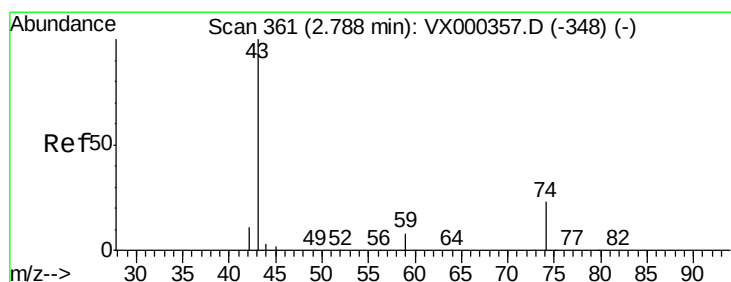
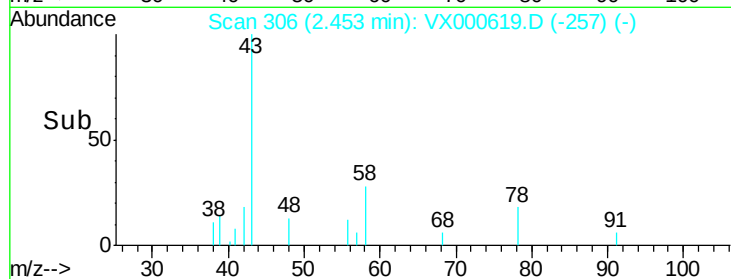
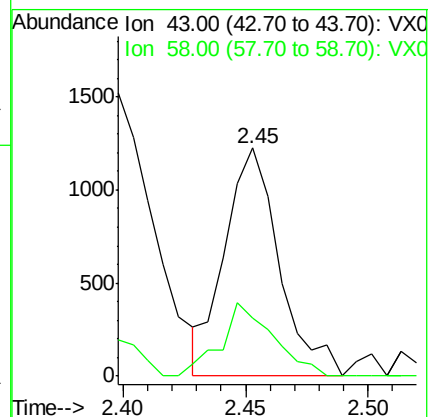
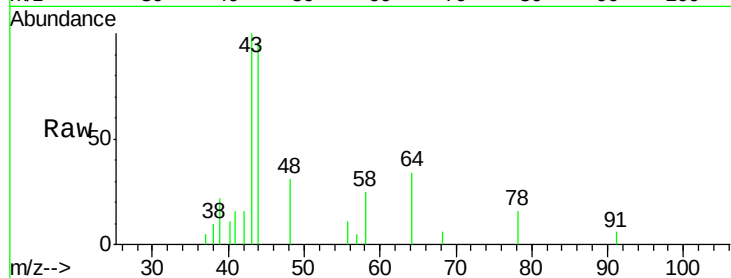
ClientSampleId :

Tot Ion: 43 Resp: 1894

Ion Ratio Lower Upper

43 100

58 25.5 24.7 37.1



#18

Methyl Acetate

Concen: 0.527 ug/l

RT: 2.77 min Scan# 358

Delta R.T. -0.02 min

Lab File: VX000619.D

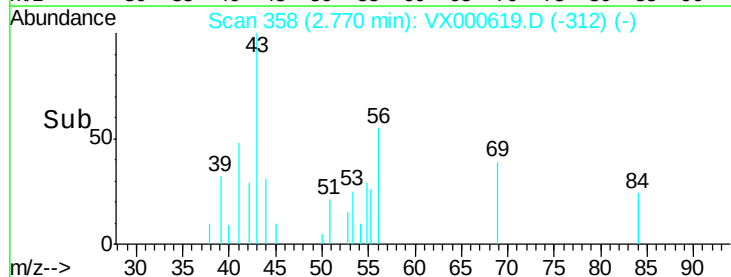
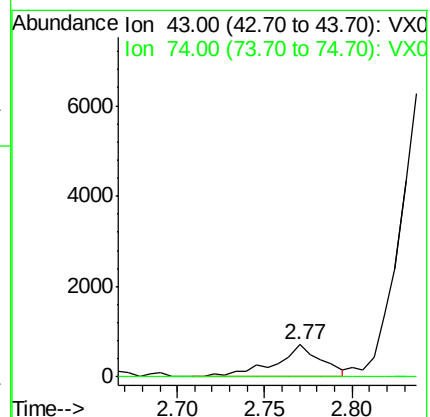
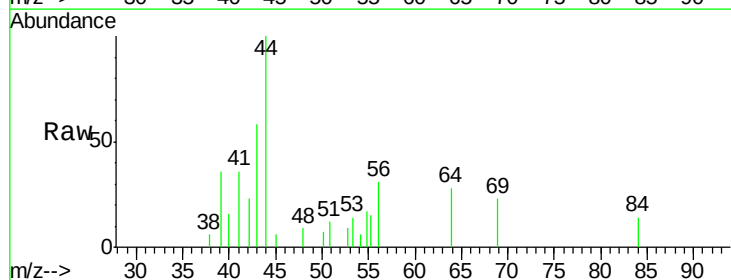
Acq: 01 Apr 2018 03:12

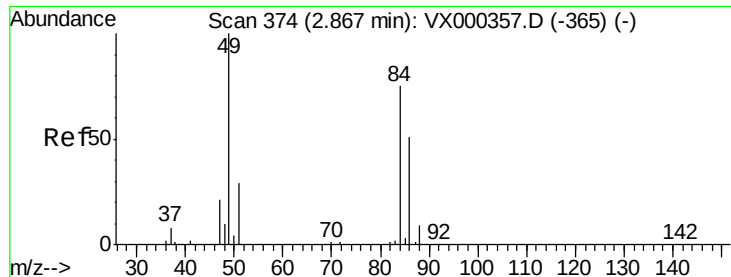
Tgt Ion: 43 Resp: 1306

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#

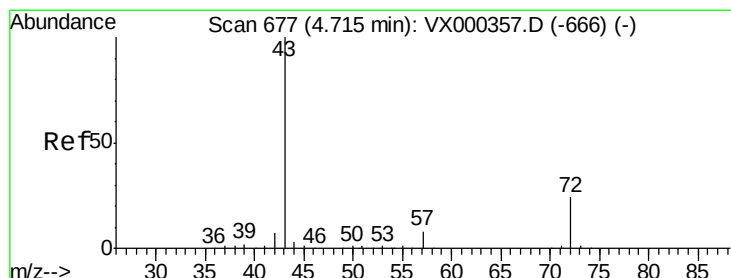
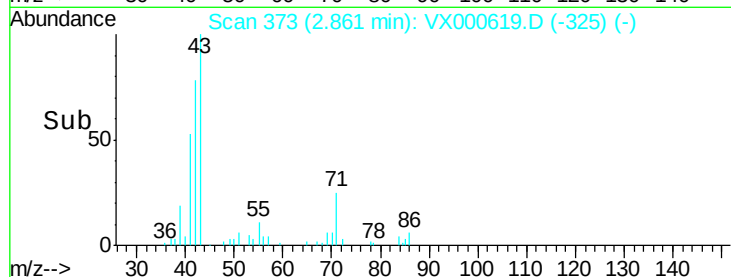
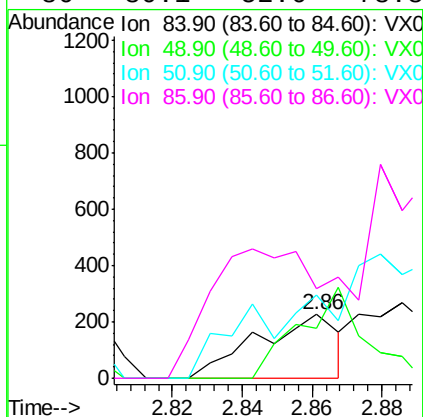
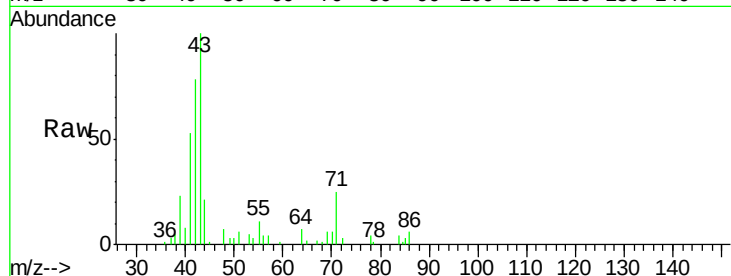




#20
Methylene Chloride
Concen: 0.265 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

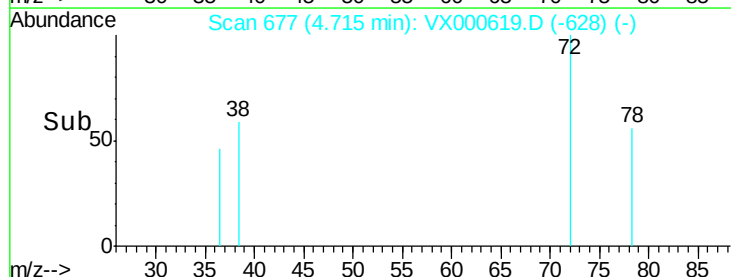
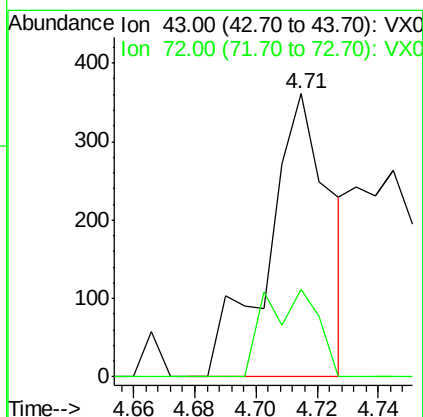
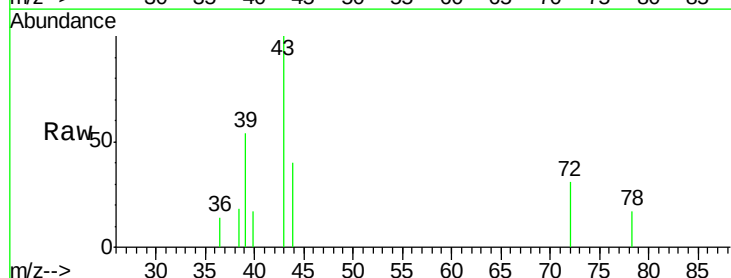
Instrument :
MSVOA_X
ClientSampleId :

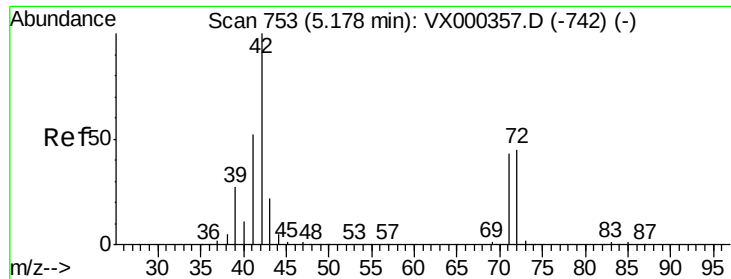
Tot Ion: 84 Resp: 362
Ion Ratio Lower Upper
84 100
49 77.9 100.6 151.0#
51 130.5 31.6 47.4#
86 80.1 52.6 78.8#



#25
2-Butanone
Concen: 0.383 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

Tgt Ion: 43 Resp: 509
Ion Ratio Lower Upper
43 100
72 30.7 21.0 31.6





#29

Tetrahydrofuran

Concen: 0.248 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX000619.D

Acq: 01 Apr 2018 03:12

Instrument :

MSVOA_X

ClientSampled :

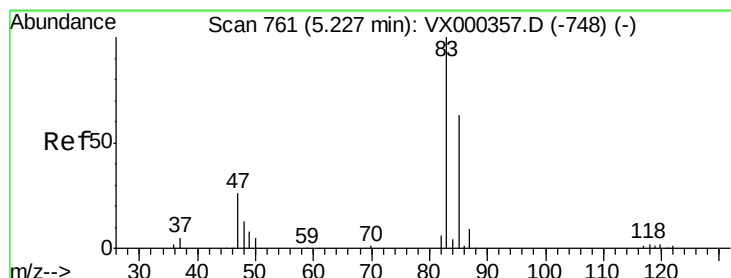
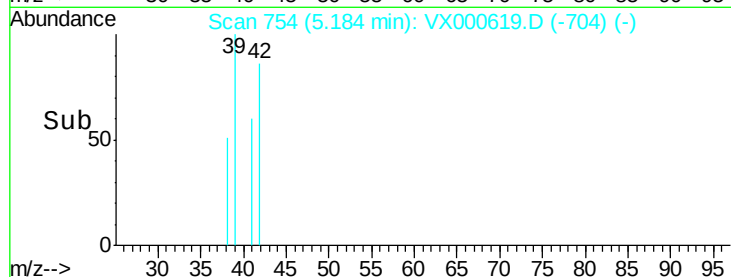
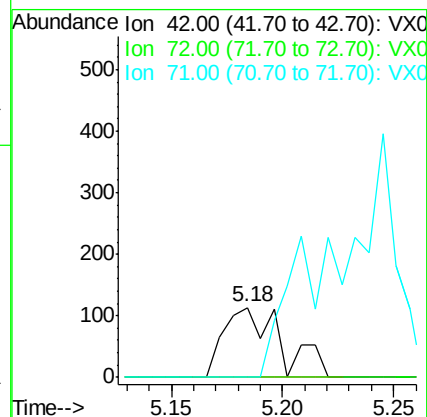
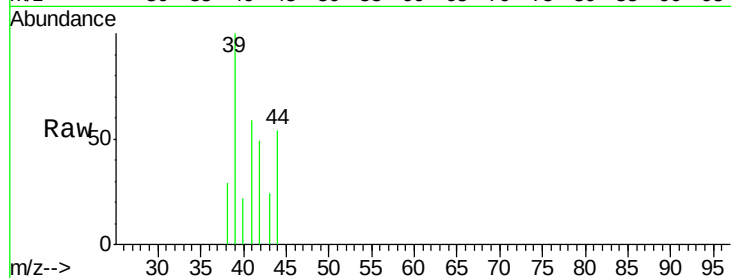
Tot Ion: 42 Resp: 203

Ion Ratio Lower Upper

42 100

72 0.0 37.9 56.9#

71 0.0 34.4 51.6#



#30

Chloroform

Concen: 0.280 ug/l

RT: 5.27 min Scan# 768

Delta R.T. 0.04 min

Lab File: VX000619.D

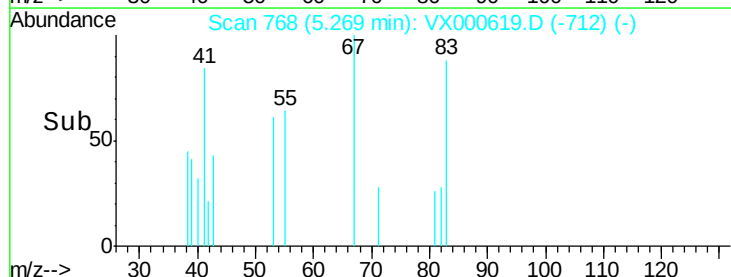
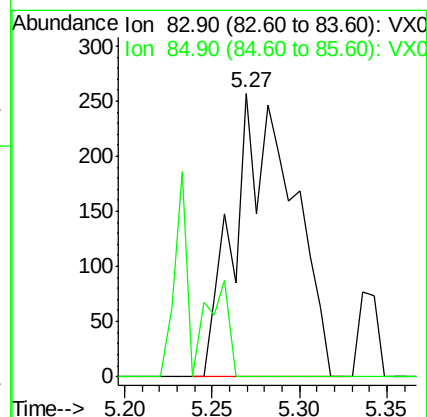
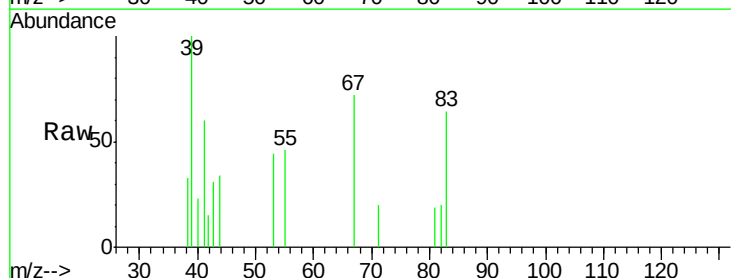
Acq: 01 Apr 2018 03:12

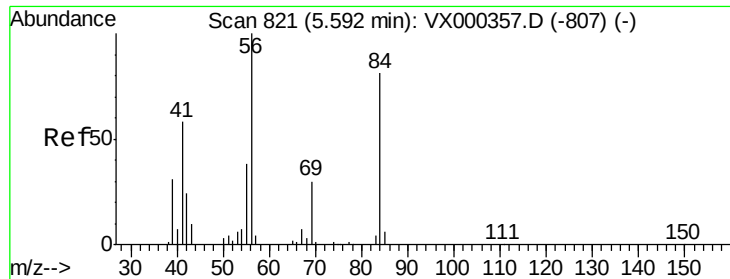
Tgt Ion: 83 Resp: 608

Ion Ratio Lower Upper

83 100

85 0.0 53.3 79.9#





#31

Cyclohexane

Concen: 10.541 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.01 min

Lab File: VX000619.D

Acq: 01 Apr 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

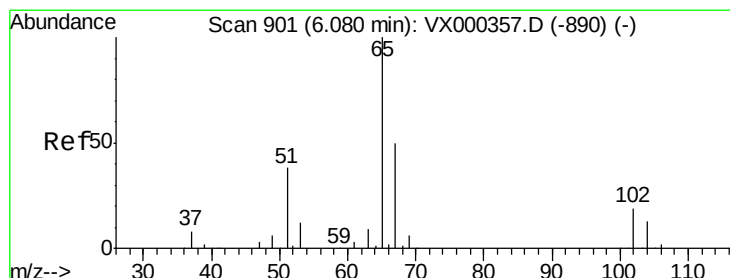
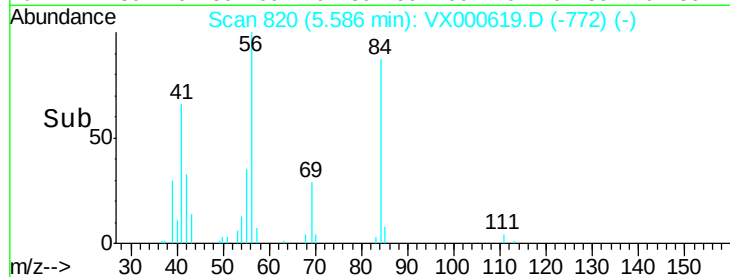
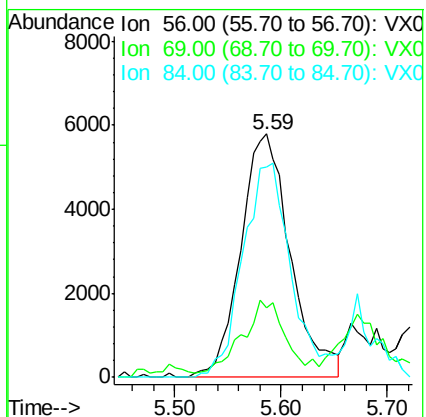
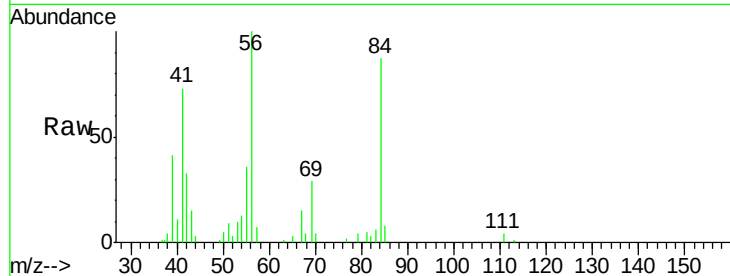
Tot Ion: 56 Resp: 18898

Ion Ratio Lower Upper

56 100

69 26.5 23.4 35.0

84 86.6 71.0 106.4



#33

1,2-Dichloroethane-d4

Concen: 50.328 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000619.D

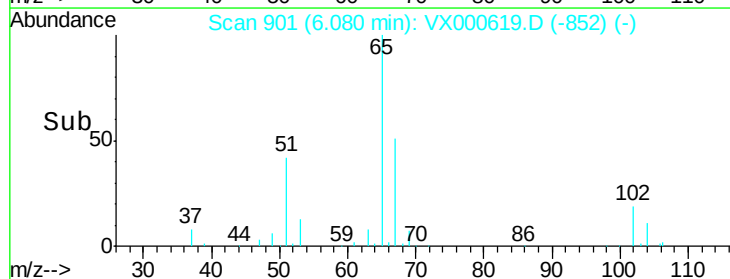
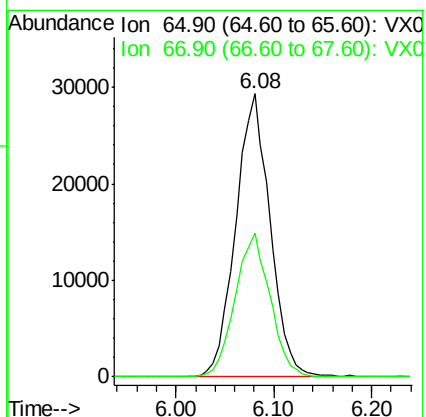
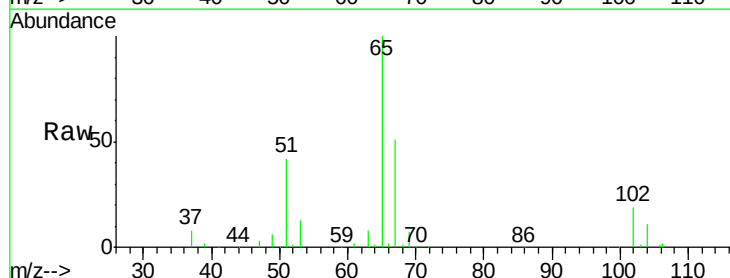
Acq: 01 Apr 2018 03:12

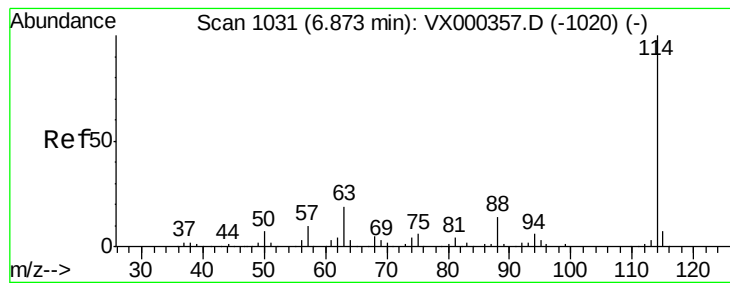
Tgt Ion: 65 Resp: 71517

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000619.D

Acq: 01 Apr 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

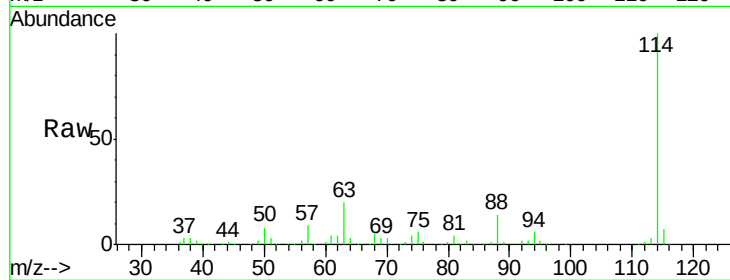
Tot Ion:114 Resp: 177837

Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

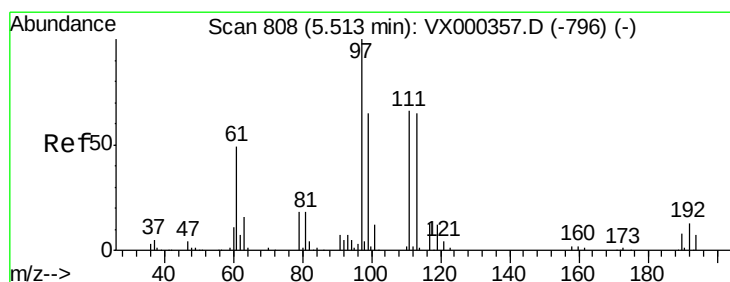
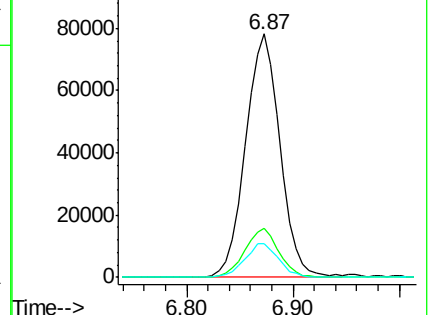
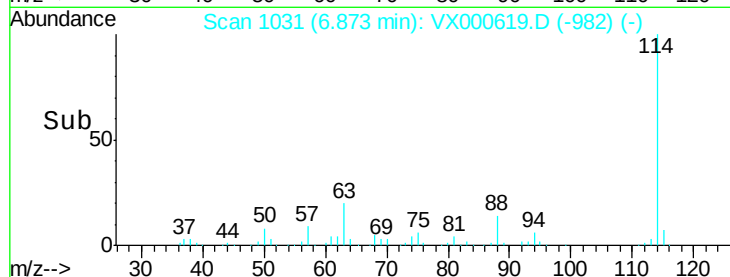
88 14.0 0.0 27.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.926 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000619.D

Acq: 01 Apr 2018 03:12

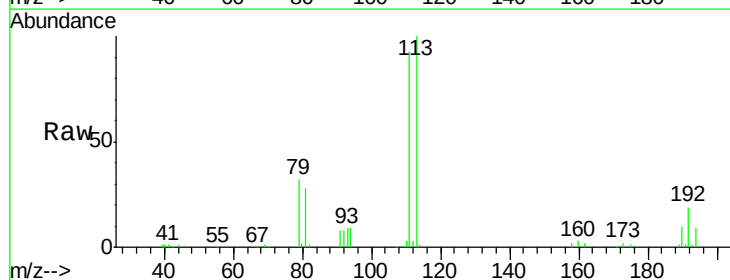
Tgt Ion:113 Resp: 55944

Ion Ratio Lower Upper

113 100

111 100.1 82.4 123.6

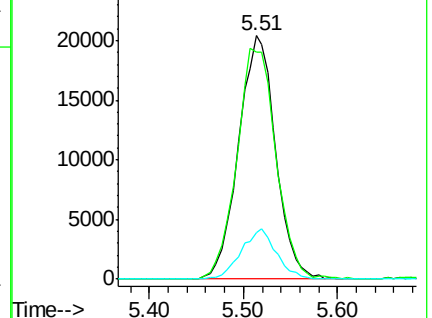
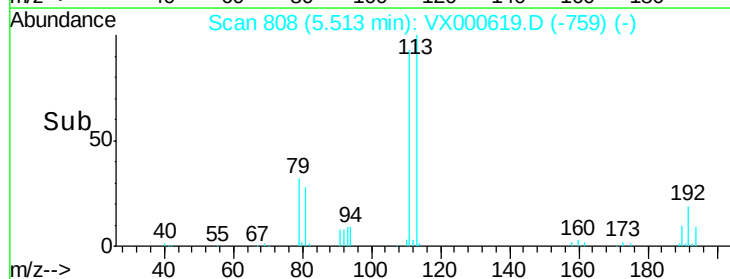
192 19.5 15.8 23.6

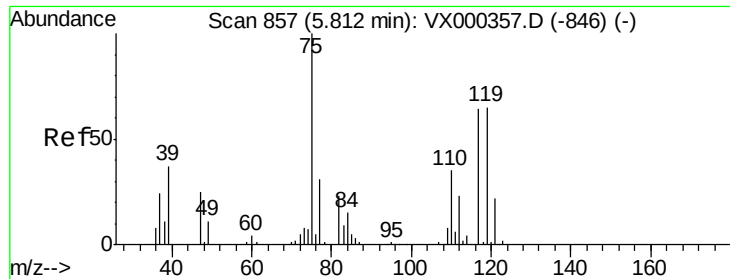


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

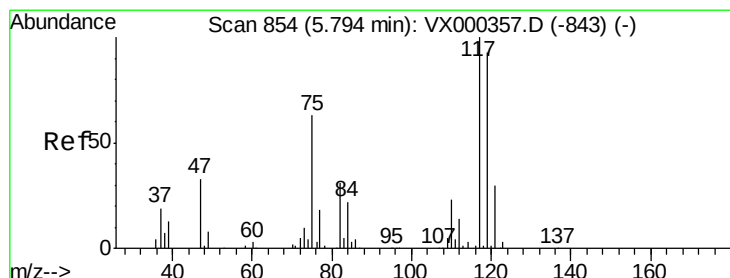
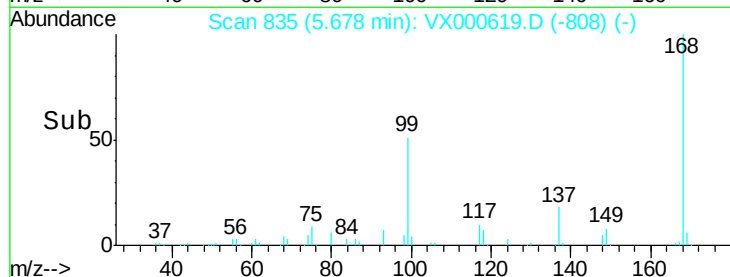
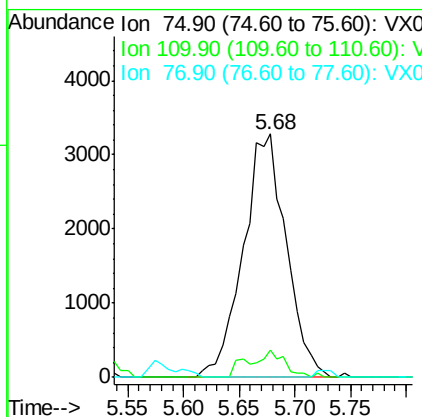
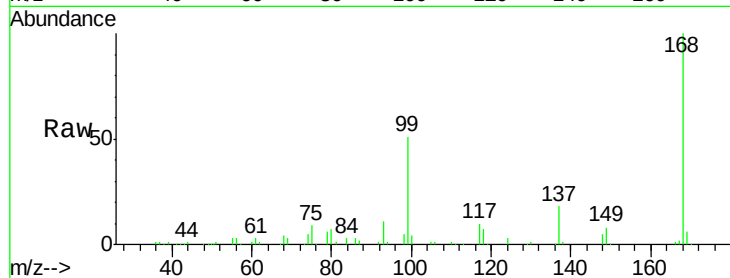




#36
 1,1-Dichloropropene
 Concen: 5.288 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.13 min
 Lab File: VX000619.D
 Acq: 01 Apr 2018 03:12

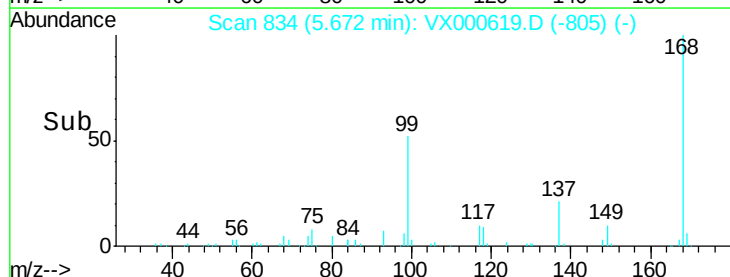
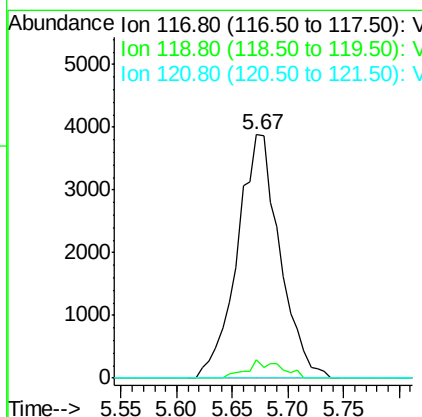
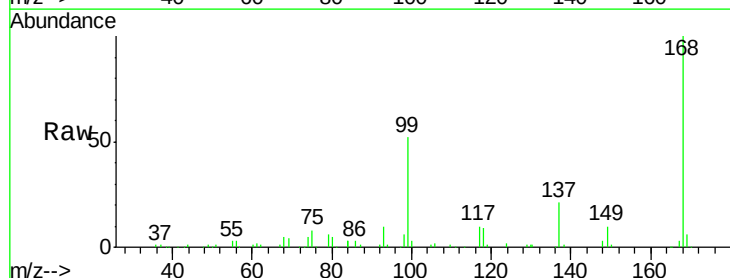
Instrument :
 MSVOA_X
 ClientSampleId :

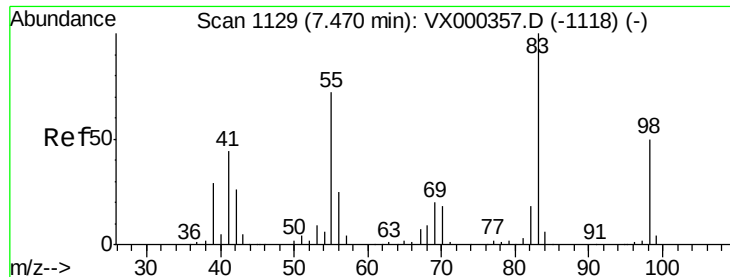
Tot Ion: 75 Resp: 8809
 Ion Ratio Lower Upper
 75 100
 110 6.4 17.9 53.7#
 77 0.0 24.0 36.0#



#38
 Carbon Tetrachloride
 Concen: 5.896 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.12 min
 Lab File: VX000619.D
 Acq: 01 Apr 2018 03:12

Tgt Ion: 117 Resp: 10304
 Ion Ratio Lower Upper
 117 100
 119 7.3 77.4 116.2#
 121 0.0 24.8 37.2#

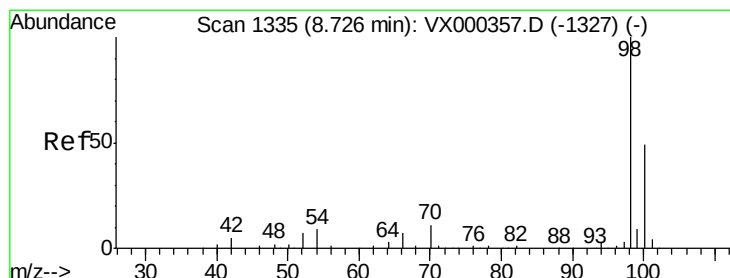
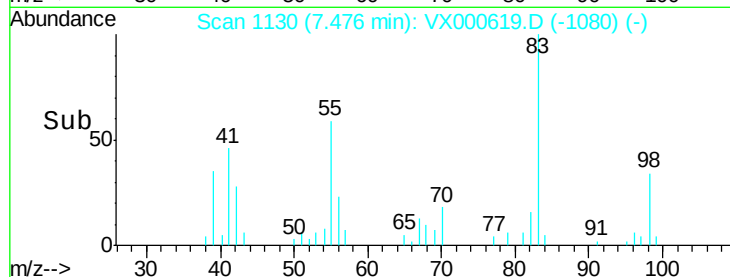
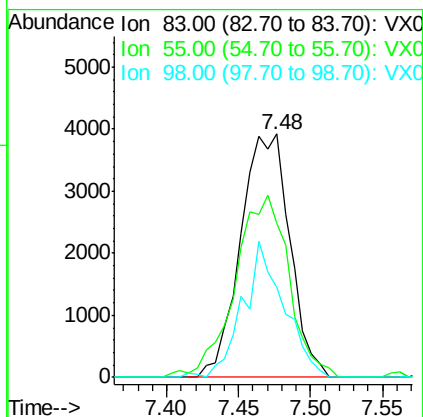
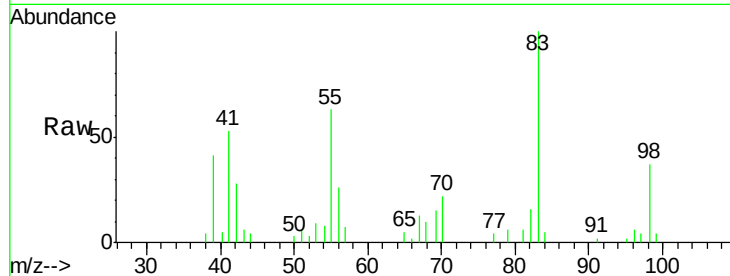




#39
Methvlcvclohexane
Concen: 4.582 ug/l
RT: 7.48 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

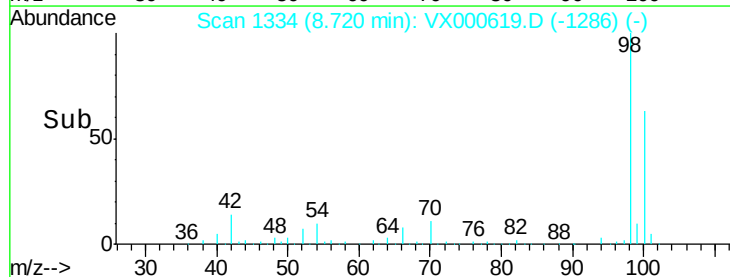
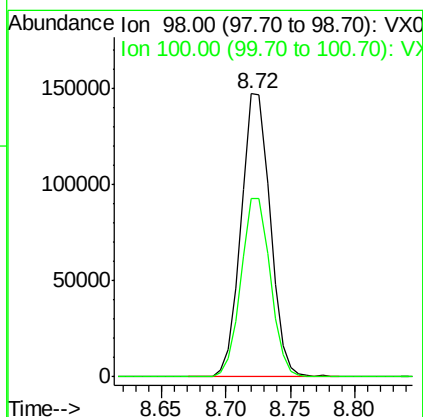
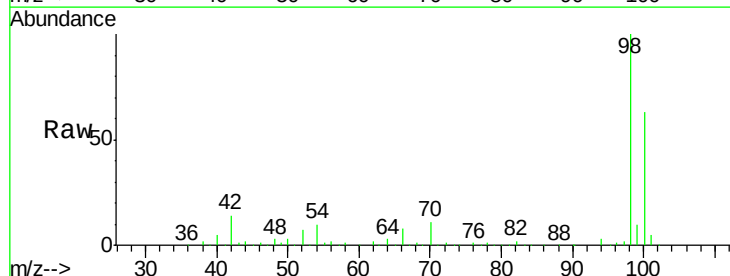
Instrument :
MSVOA_X
ClientSampleId :

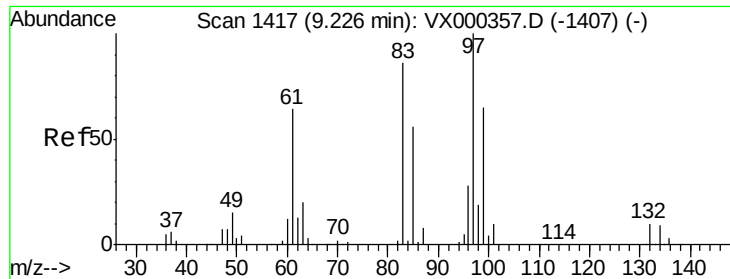
Tot Ion: 83 Resp: 9282
Ion Ratio Lower Upper
83 100
55 63.4 55.5 83.3
98 37.1 38.2 57.4#



#50
Toluene-d8
Concen: 49.632 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

Tgt Ion: 98 Resp: 230333
Ion Ratio Lower Upper
98 100
100 63.8 51.2 76.8

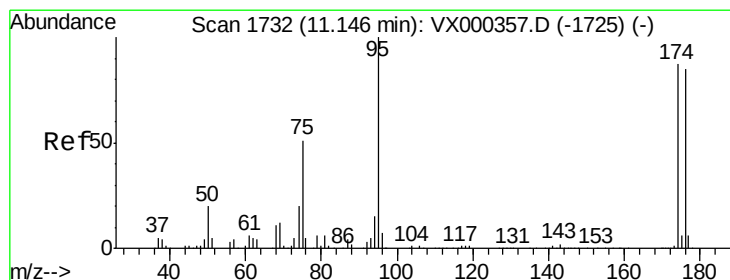
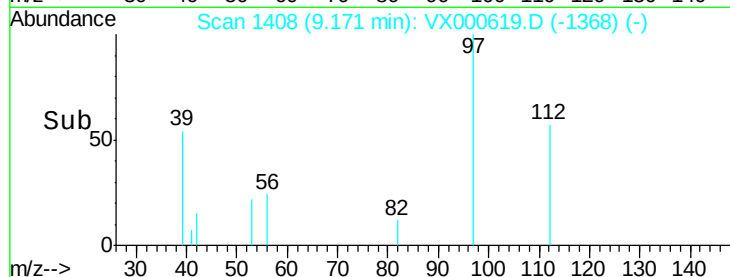
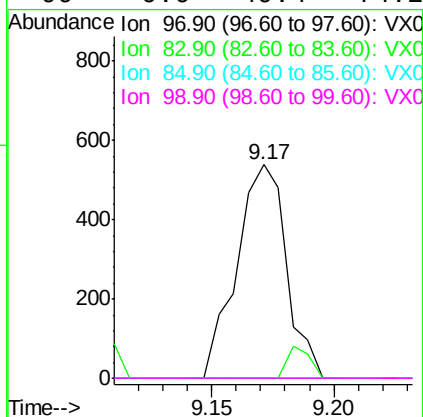
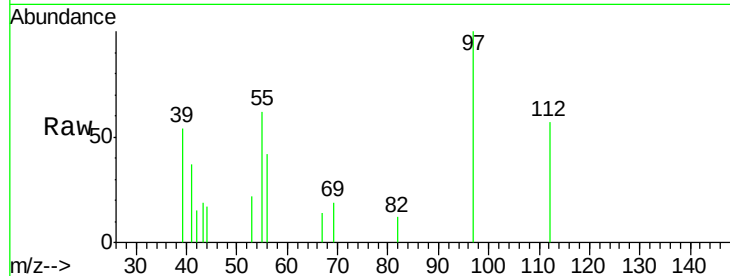




#55
 1,1,2-Trichloroethane
 Concen: 0.550 ug/l
 RT: 9.17 min Scan# 1408
 Delta R.T. -0.05 min
 Lab File: VX000619.D
 Acq: 01 Apr 2018 03:12

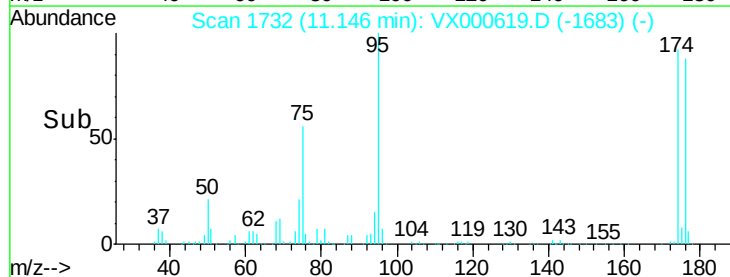
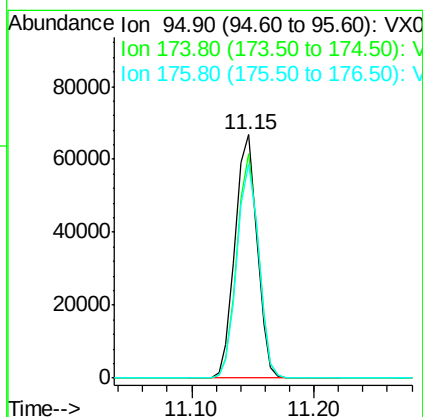
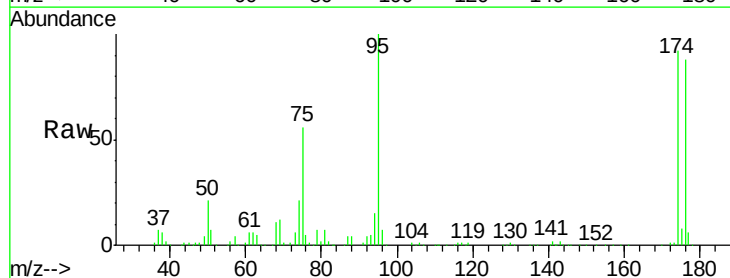
Instrument :
 MSVOA_X
 ClientSampleId :

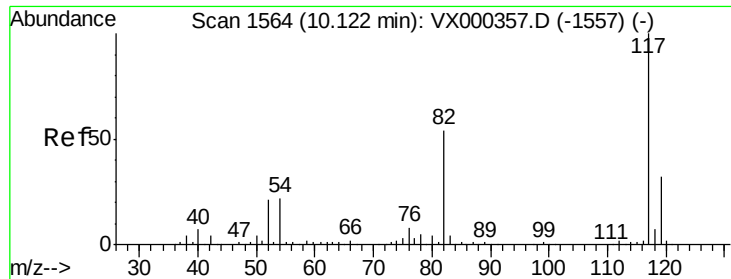
Tot Ion: 97 Resp: 765
 Ion Ratio Lower Upper
 97 100
 83 0.0 67.9 101.9#
 85 0.0 42.8 64.2#
 99 0.0 49.4 74.2#



#62
 4-Bromofluorobenzene
 Concen: 43.349 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: VX000619.D
 Acq: 01 Apr 2018 03:12

Tgt Ion: 95 Resp: 83176
 Ion Ratio Lower Upper
 95 100
 174 89.9 0.0 173.6
 176 87.3 0.0 164.6

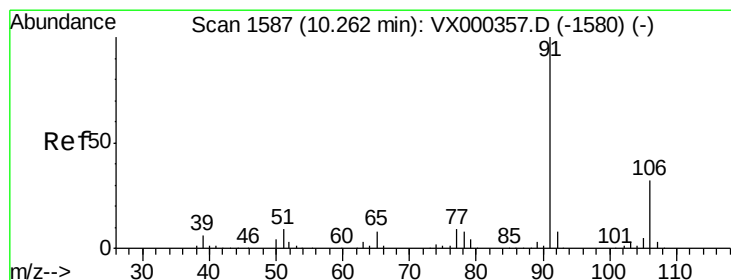
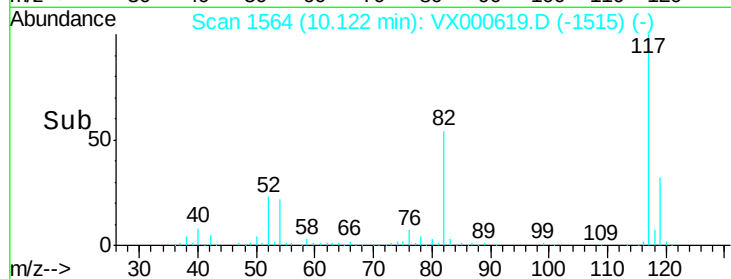
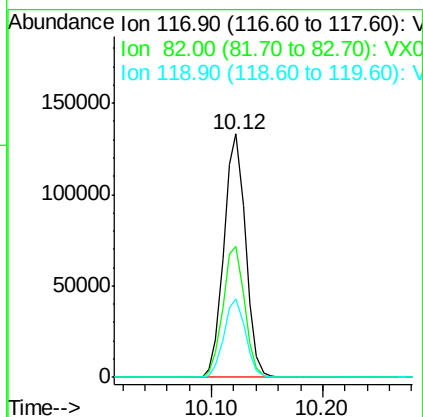
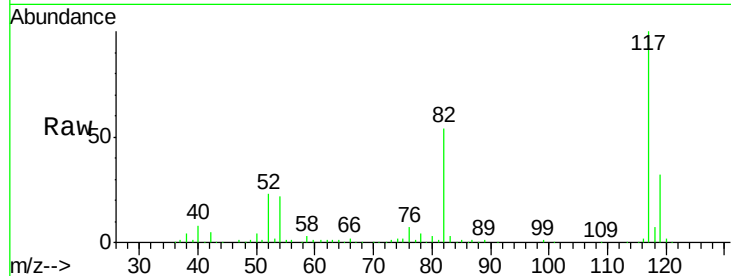




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

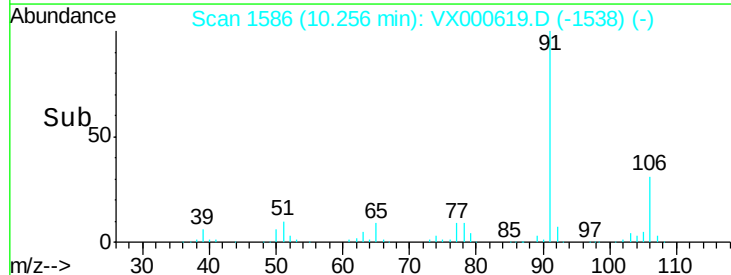
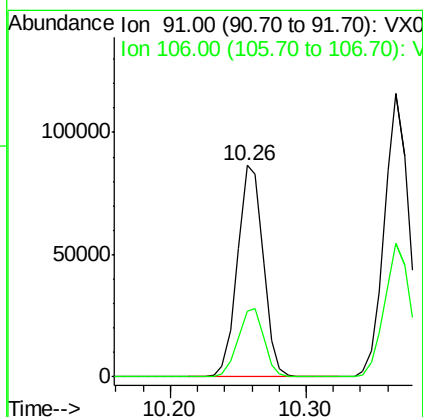
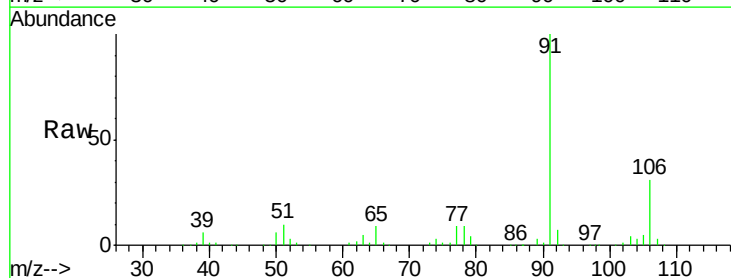
Instrument :
MSVOA_X
ClientSampleId :

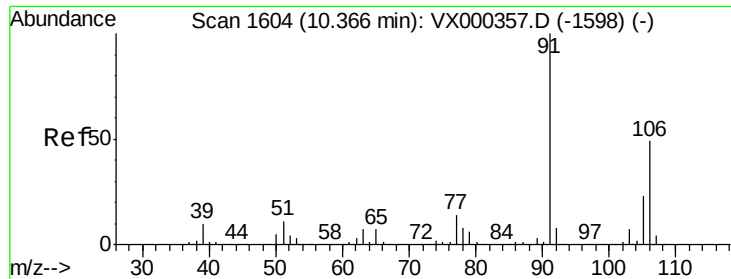
Tot Ion:117 Resp: 179232
Ion Ratio Lower Upper
117 100
82 53.7 43.8 65.8
119 32.2 24.9 37.3



#67
Ethyl Benzene
Concen: 16.932 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

Tgt Ion: 91 Resp: 114489
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

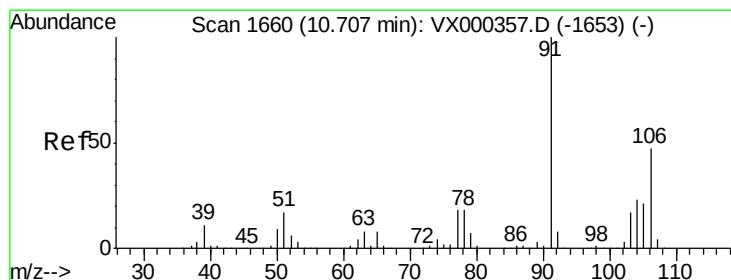
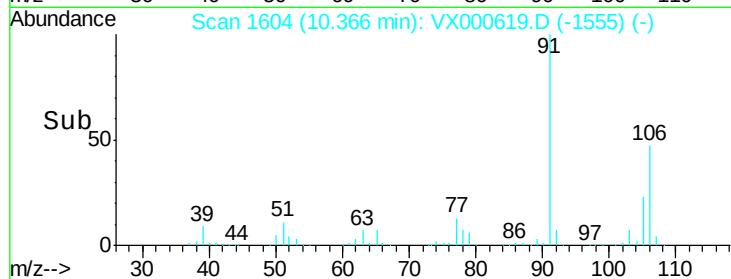
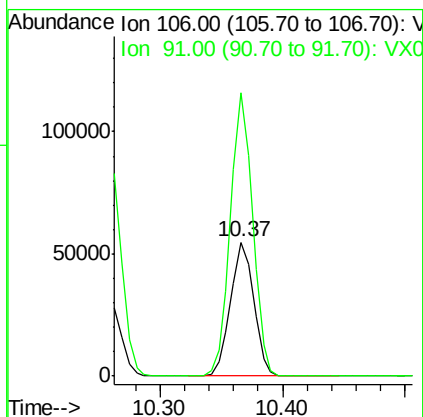
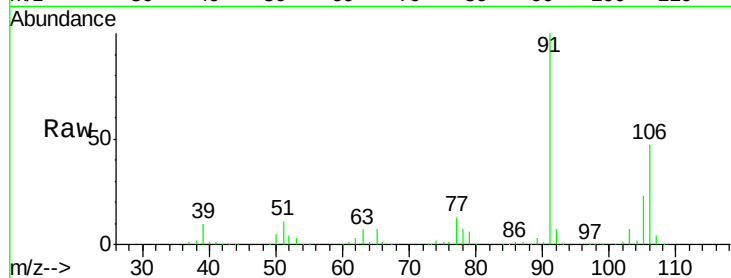




#68
m/p-Xylenes
Concen: 27.124 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

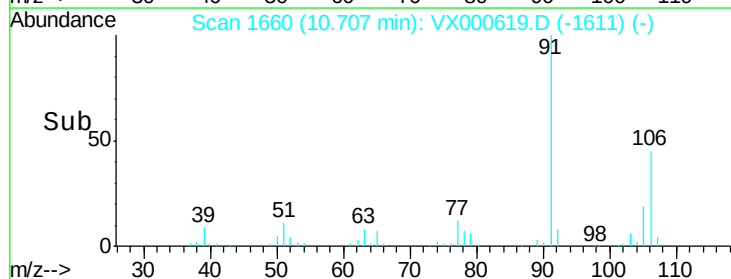
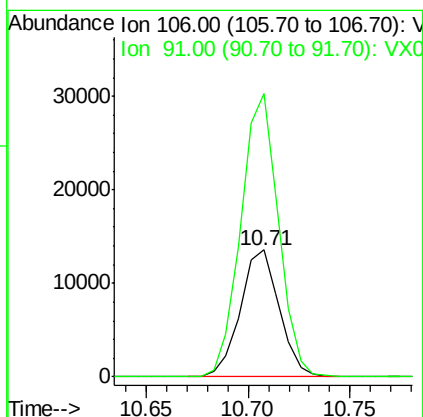
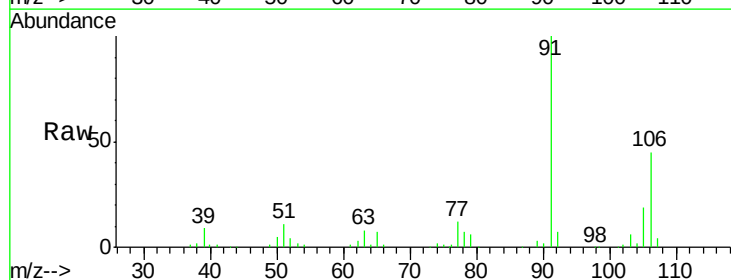
Instrument :
MSVOA_X
ClientSampleId :

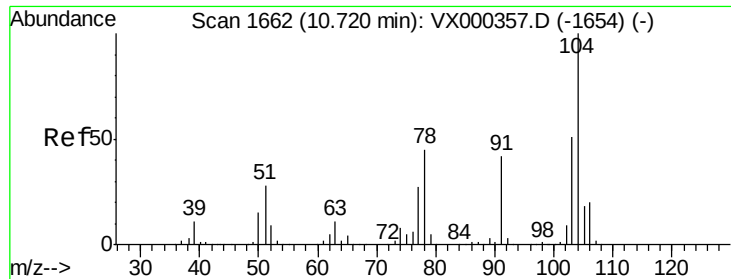
Tot Ion:106 Resp: 72169
Ion Ratio Lower Upper
106 100
91 202.4 163.4 245.2



#69
o-Xylene
Concen: 6.991 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

Tgt Ion:106 Resp: 18009
Ion Ratio Lower Upper
106 100
91 216.0 106.5 319.6

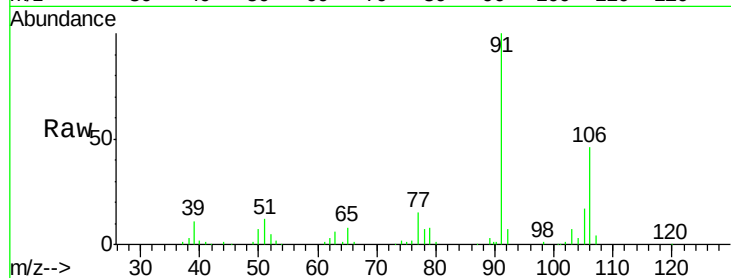




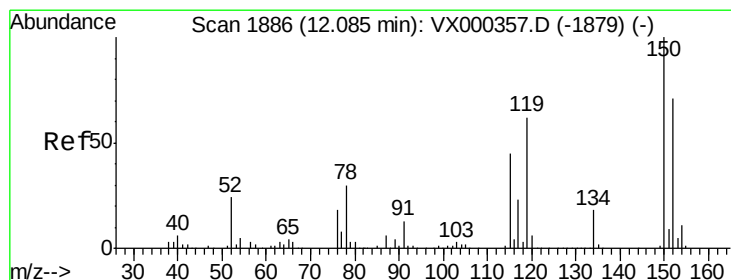
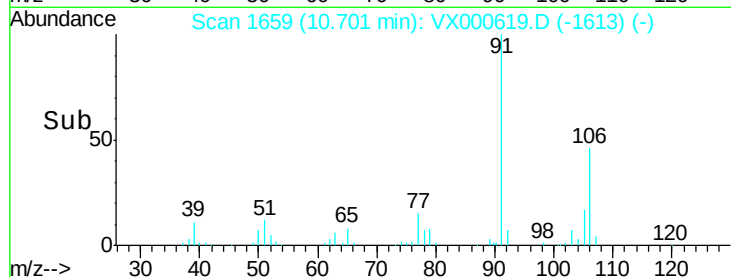
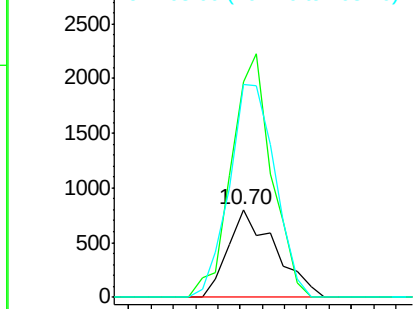
#70
Stvrene
Concen: 0.275 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.02 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:104 Resp: 1174
Ion Ratio Lower Upper
104 100
78 239.4 40.5 60.7#
103 237.8 45.7 68.5#

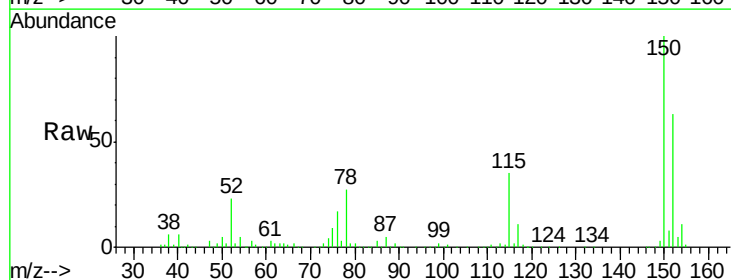


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

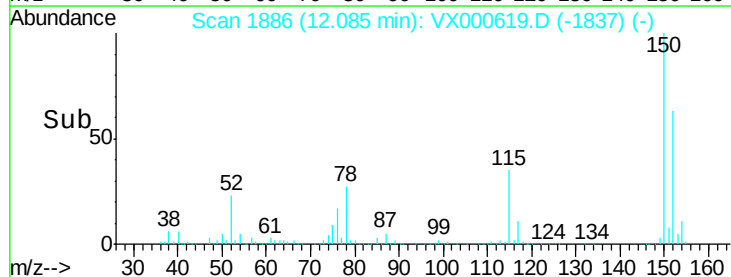
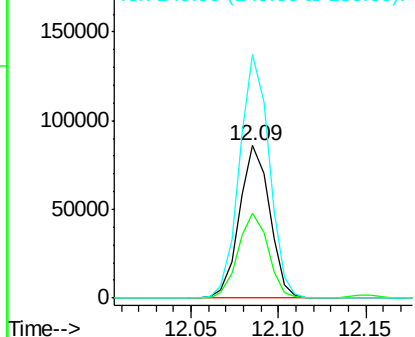


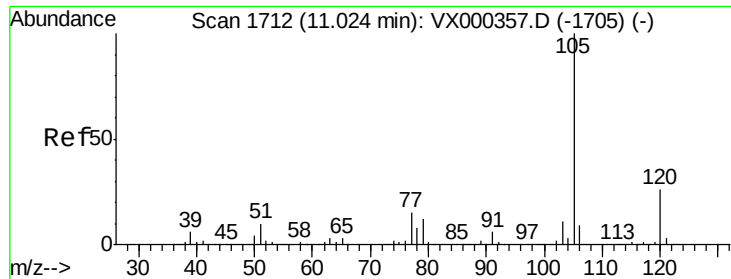
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

Tgt Ion:152 Resp: 103638
Ion Ratio Lower Upper
152 100
115 55.2 39.8 119.3
150 157.3 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

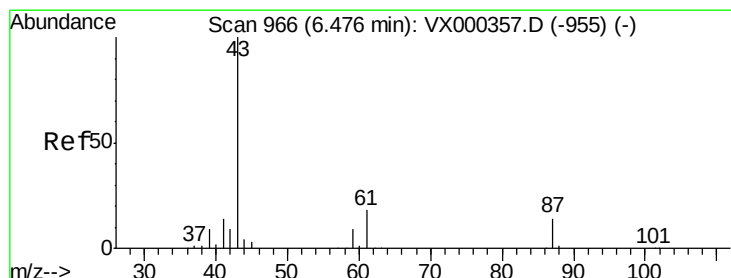
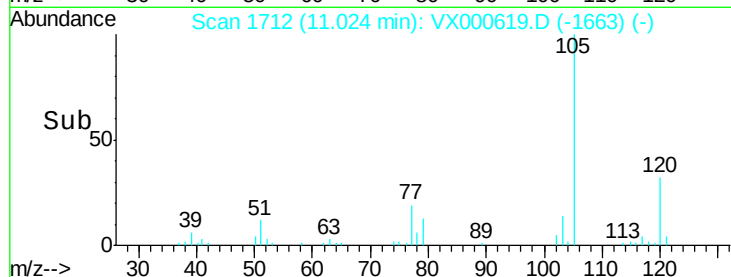
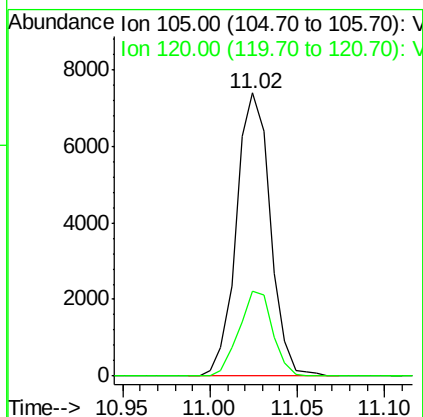
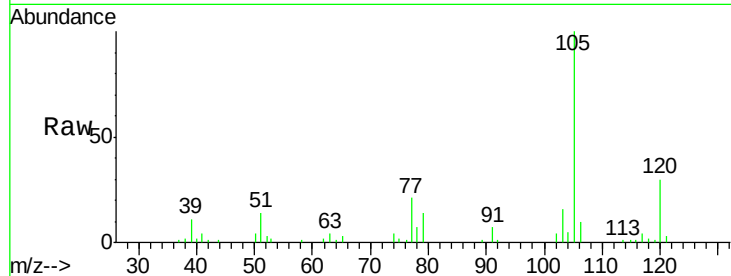




#73
Isopropylbenzene
Concen: 1.451 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

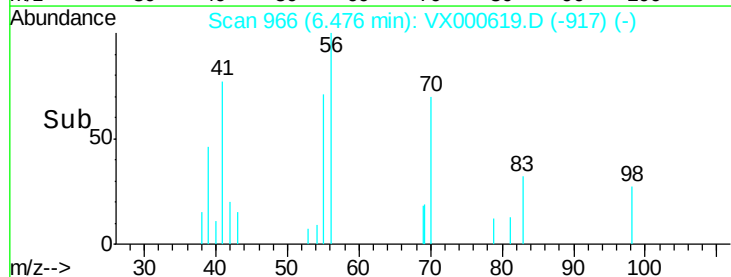
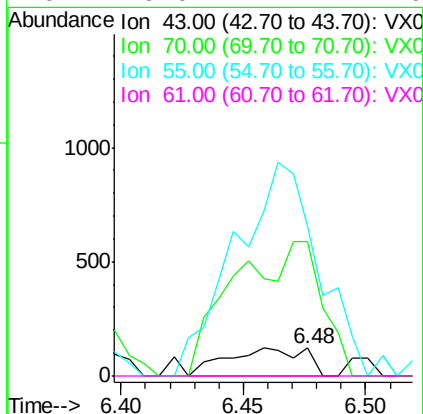
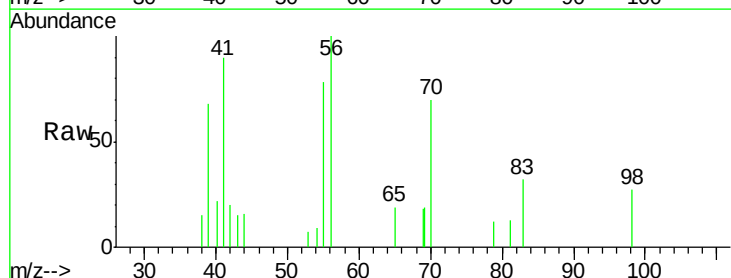
Instrument :
MSVOA_X
ClientSampleId :

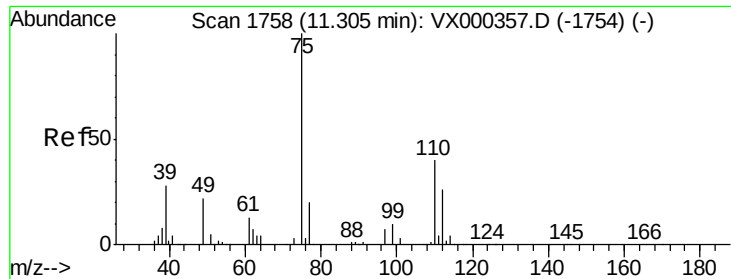
Tot Ion:105 Resp: 9962
Ion Ratio Lower Upper
105 100
120 29.7 13.6 40.7



#74
N-ethyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

Tgt Ion: 43 Resp: 274
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 838.0 0.0 0.0#
61 0.0 14.4 21.6#

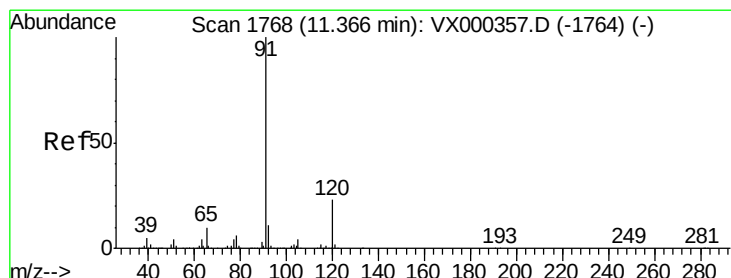
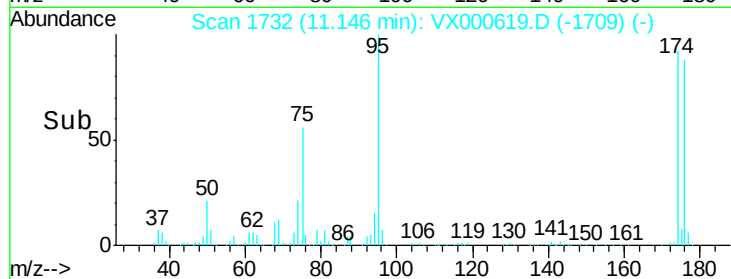
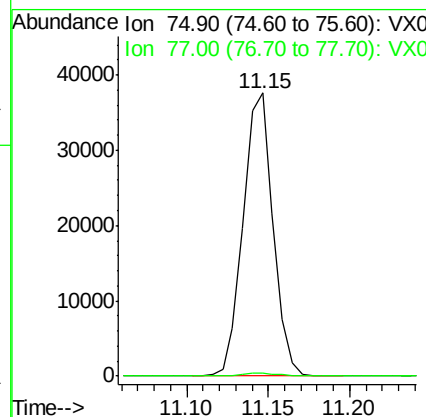
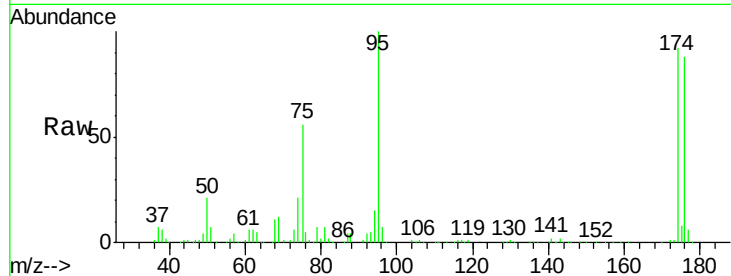




#76
 1,2,3-Trichloropropane
 Concen: 21.553 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.16 min
 Lab File: VX000619.D
 Acq: 01 Apr 2018 03:12

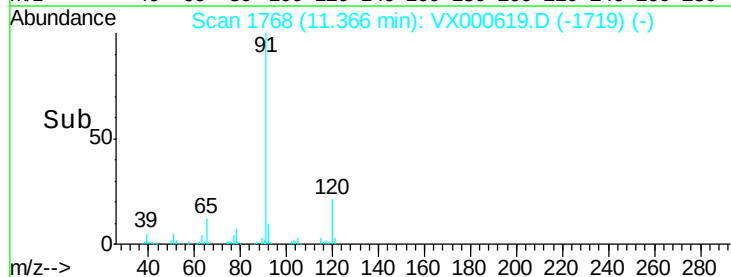
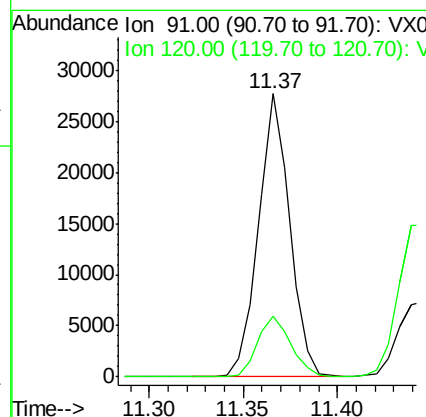
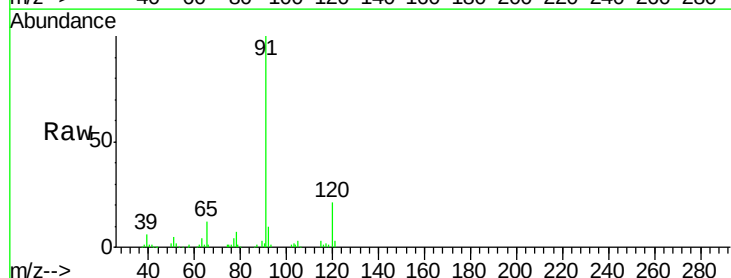
Instrument :
 MSVOA_X
 ClientSampleId :

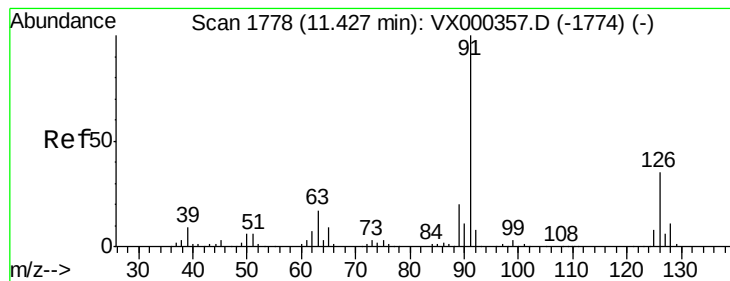
Tot Ion: 75 Resp: 48004
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.4 64.2#



#78
 n-propylbenzene
 Concen: 3.886 ug/l
 RT: 11.37 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: VX000619.D
 Acq: 01 Apr 2018 03:12

Tgt Ion: 91 Resp: 31816
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.8 35.3





#79

2-Chlorotoluene

Concen: 3.067 ug/l

RT: 11.45 min Scan# 1781

Delta R.T. 0.02 min

Lab File: VX000619.D

Acq: 01 Apr 2018 03:12

Instrument :

MSVOA_X

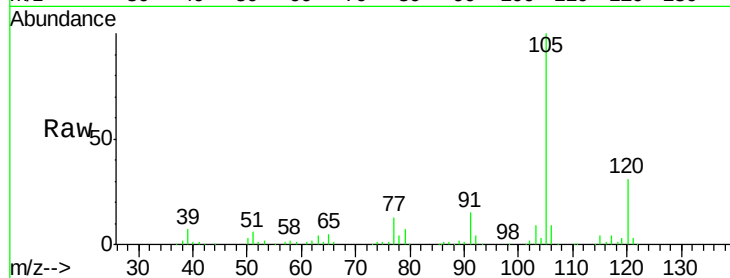
ClientSampleId :

Tot Ion: 91 Resp: 14509

Ion Ratio Lower Upper

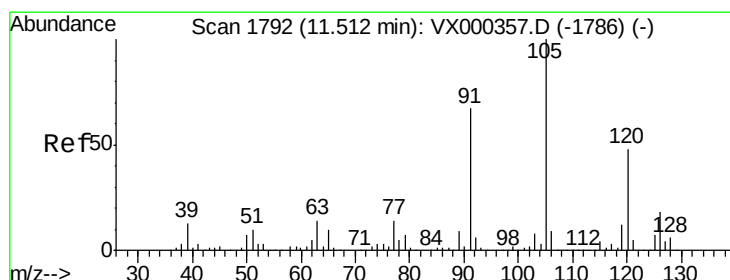
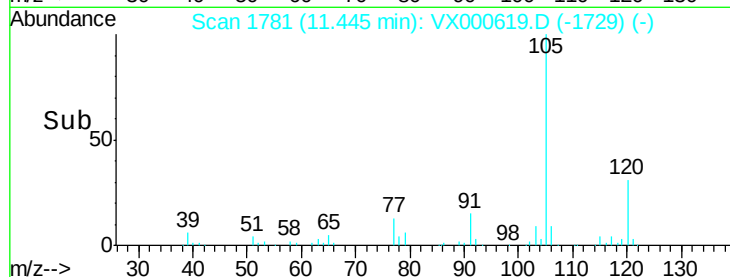
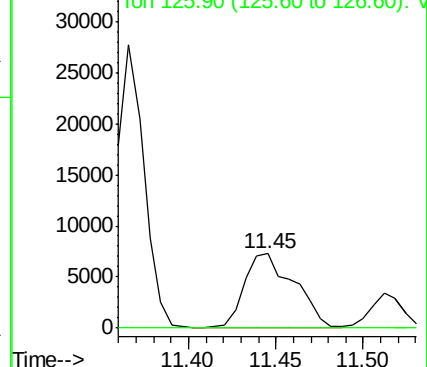
91 100

126 0.0 17.7 53.1#



Abundance Ion 91.00 (90.70 to 91.70): VX000357.D (-1774) (-)

Ion 125.90 (125.60 to 126.60): VX000357.D (-1774) (-)



#80

1,3,5-Trimethylbenzene

Concen: 6.360 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX000619.D

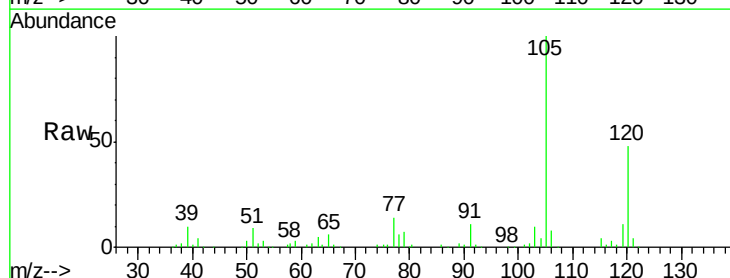
Acq: 01 Apr 2018 03:12

Tgt Ion: 105 Resp: 36720

Ion Ratio Lower Upper

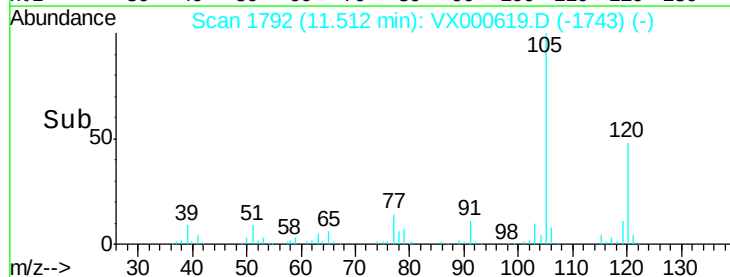
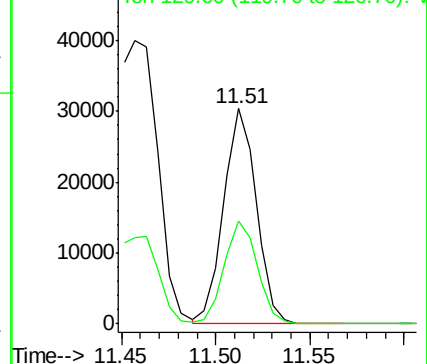
105 100

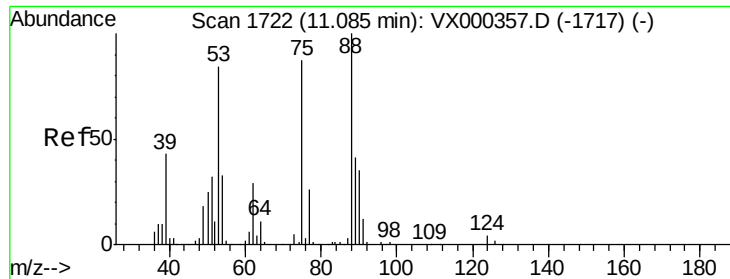
120 48.3 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VX000357.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX000357.D (-1786) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 69.778 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000619.D

Acq: 01 Apr 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

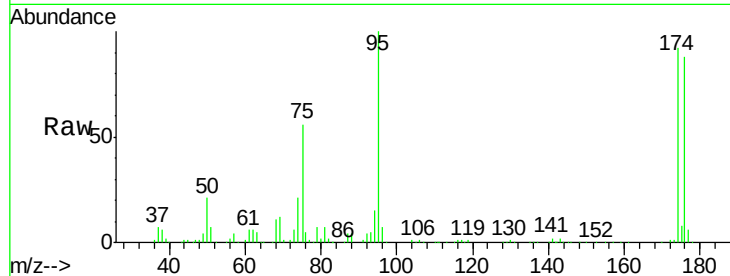
Tot Ion: 75 Resp: 48004

Ion Ratio Lower Upper

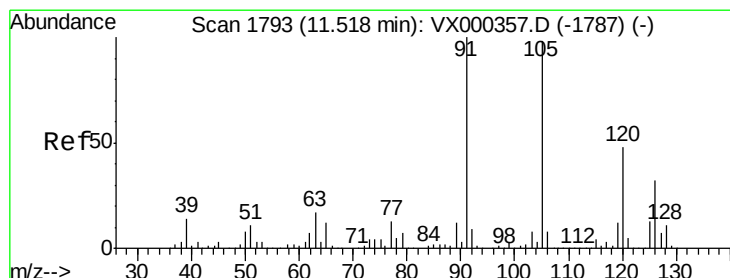
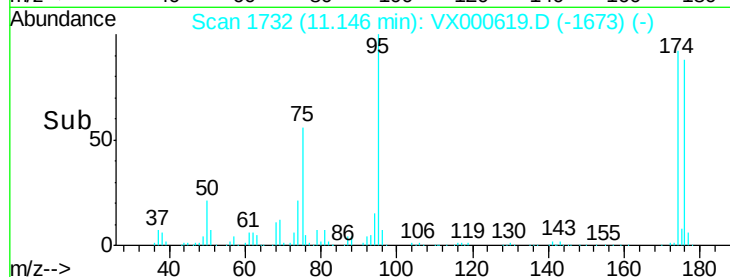
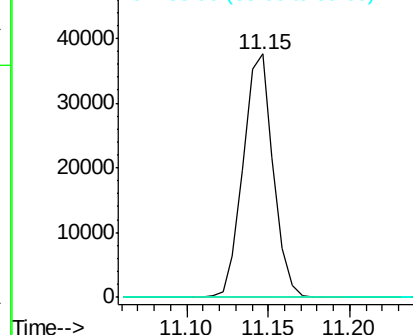
75 100

53 0.0 80.7 121.1#

89 0.0 39.4 59.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.765 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.01 min

Lab File: VX000619.D

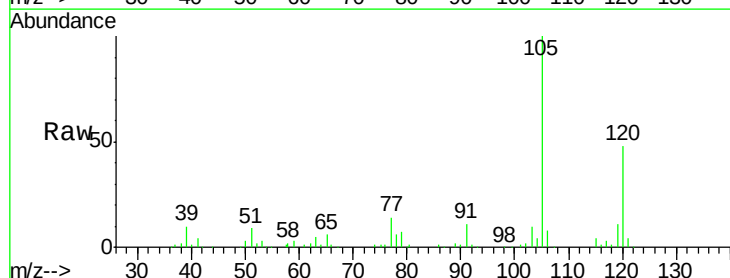
Acq: 01 Apr 2018 03:12

Tgt Ion: 91 Resp: 4323

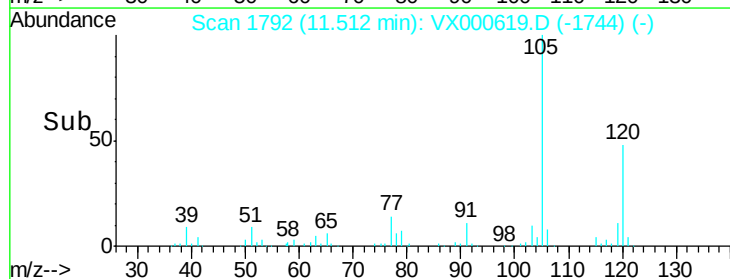
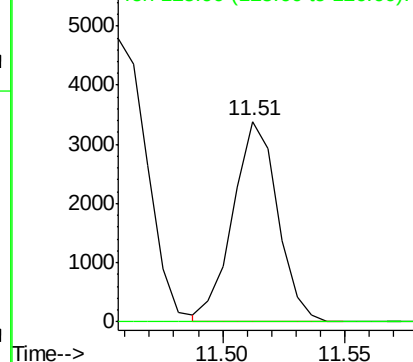
Ion Ratio Lower Upper

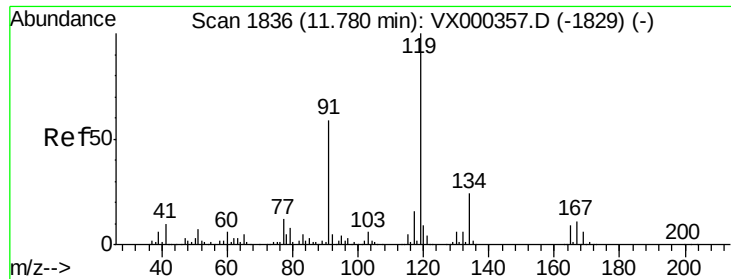
91 100

126 0.0 15.4 46.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

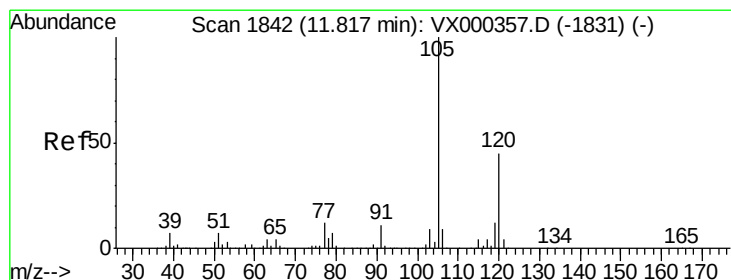
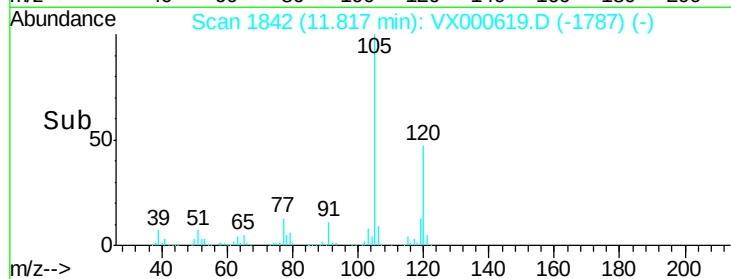
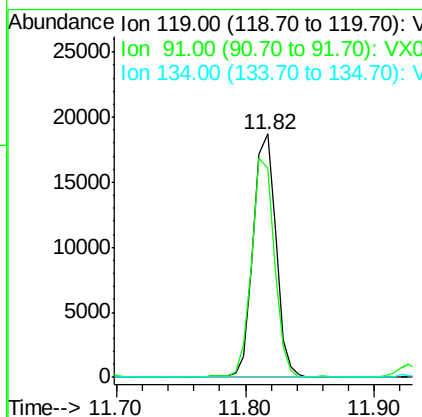
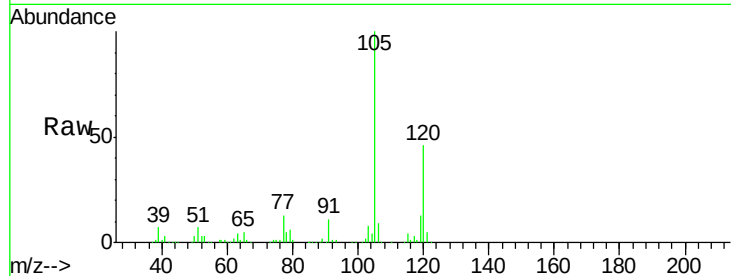




#83
 tert-Butylbenzene
 Concen: 3.881 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.04 min
 Lab File: VX000619.D
 Acq: 01 Apr 2018 03:12

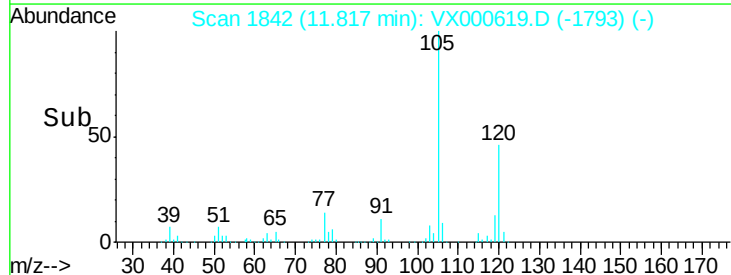
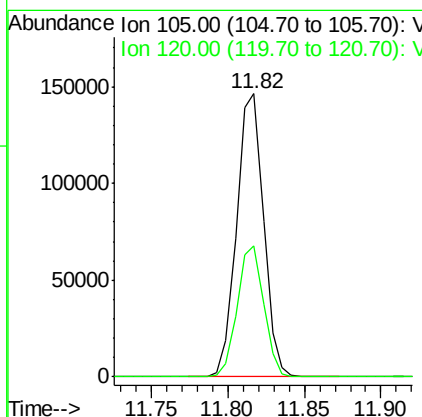
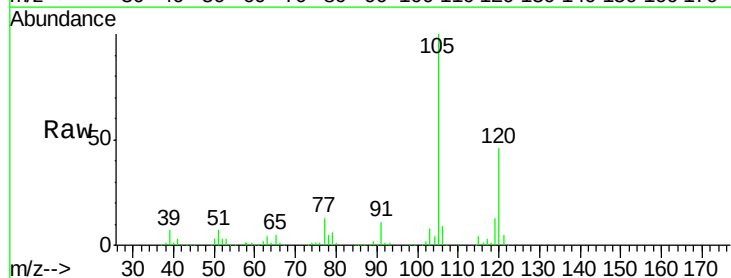
Instrument :
 MSVOA_X
 ClientSampled :

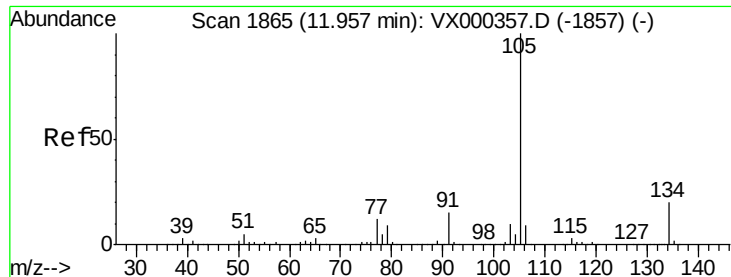
Tot Ion	Ratio	Lower	Upper
119	100		
91	90.2	28.8	86.4#
134	0.0	11.4	34.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 29.459 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000619.D
 Acq: 01 Apr 2018 03:12

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.4	67.3





#85

sec-Butylbenzene

Concen: 24.750 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.14 min

Lab File: VX000619.D

Acq: 01 Apr 2018 03:12

Instrument :

MSVOA_X

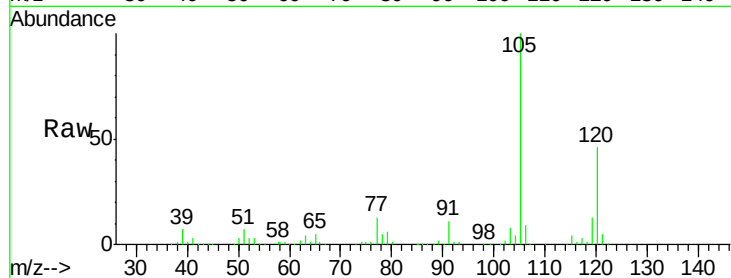
ClientSampleId :

Tot Ion:105 Resp: 178329

Ion Ratio Lower Upper

105 100

134 0.0 10.3 30.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.82

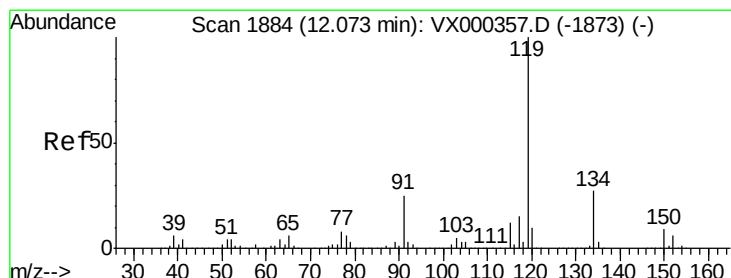
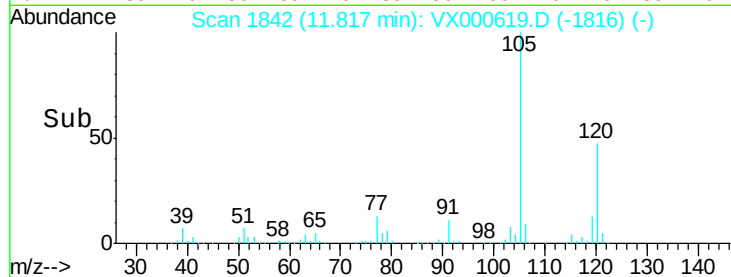
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 0.383 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.04 min

Lab File: VX000619.D

Acq: 01 Apr 2018 03:12

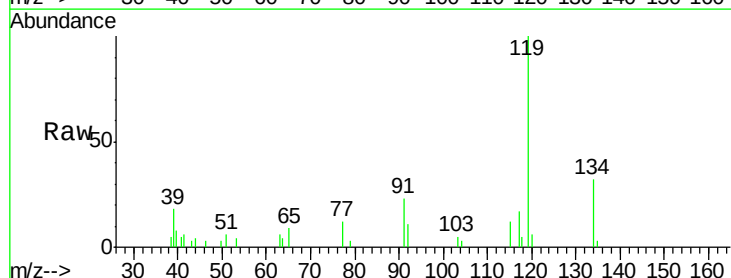
Tgt Ion:119 Resp: 2452

Ion Ratio Lower Upper

119 100

134 33.2 13.3 39.9

91 25.0 12.0 36.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

12.03

2500

2000

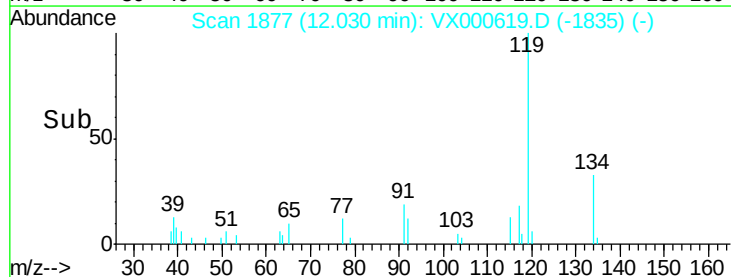
1500

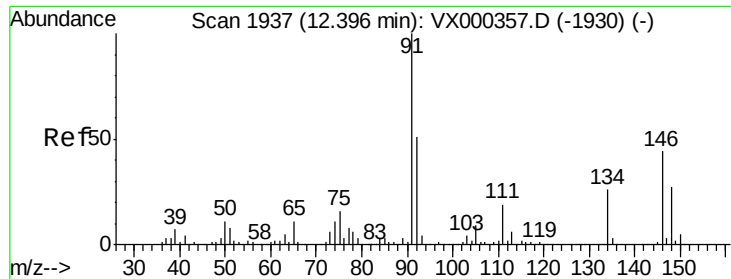
1000

500

0

Time-->

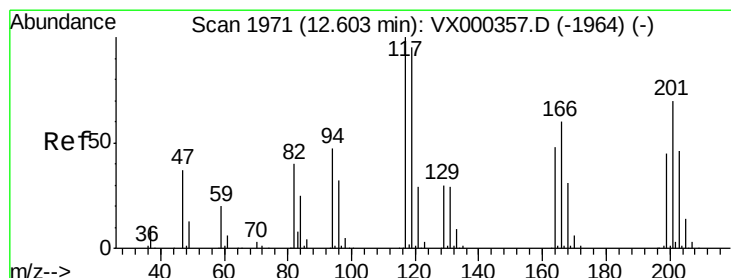
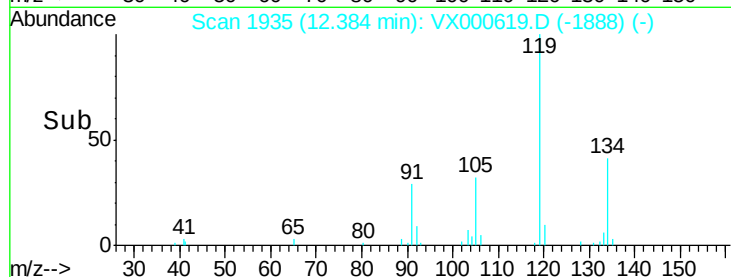
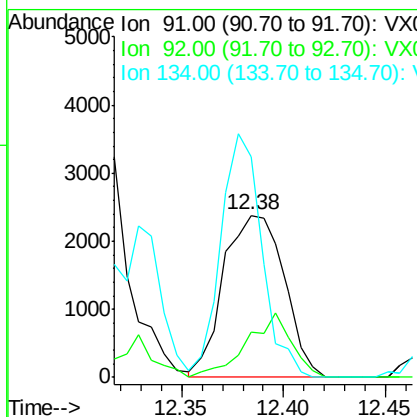
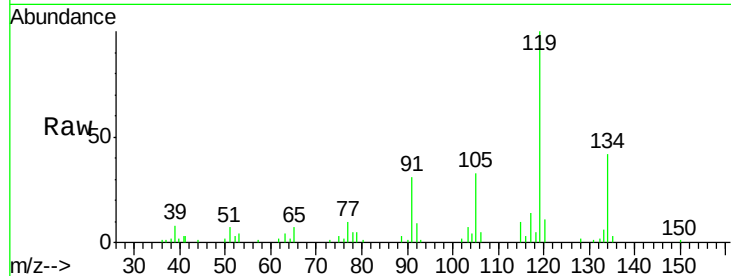




#89
n-Butylbenzene
Concen: 0.825 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

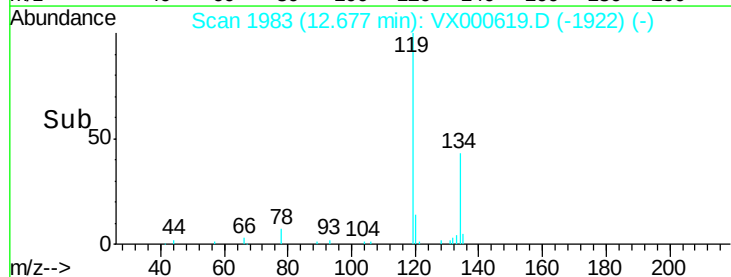
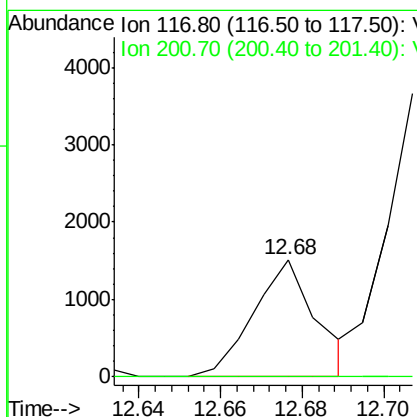
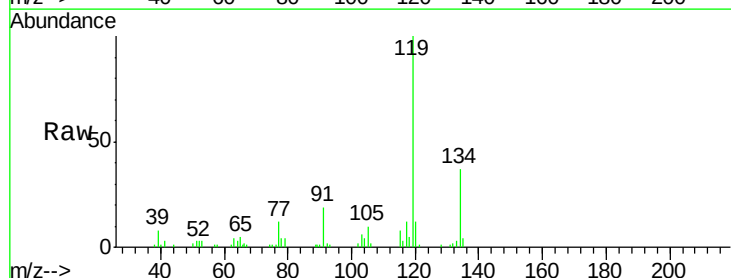
Instrument :
MSVOA_X
ClientSampleId :

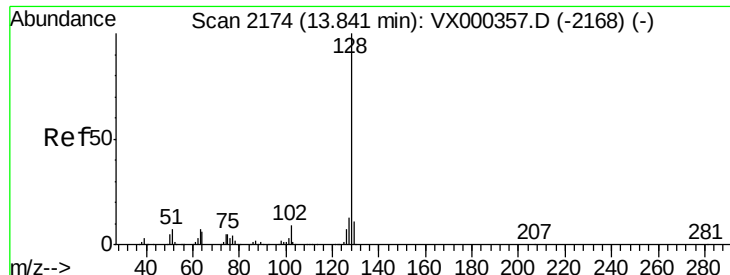
Tot Ion: 91 Resp: 4916
Ion Ratio Lower Upper
91 100
92 29.5 25.9 77.8
134 101.4 13.1 39.3#



#90
Hexachloroethane
Concen: 1.610 ug/l
RT: 12.68 min Scan# 1983
Delta R.T. 0.07 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

Tgt Ion: 117 Resp: 1622
Ion Ratio Lower Upper
117 100
201 0.0 37.9 113.6#

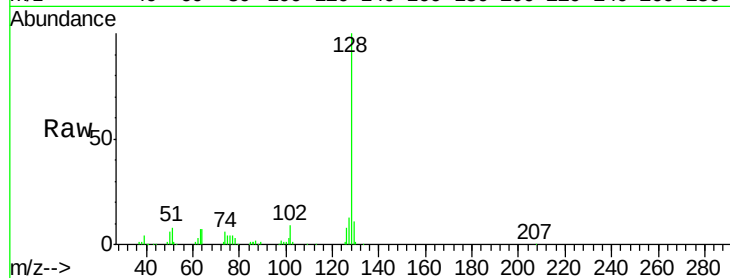




#95
Naphthalene
Concen: 7.009 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000619.D
Acq: 01 Apr 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.9	8.9	13.3



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

